

Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

CSF 918
35V4
copy 2

0



United States
Department of
Agriculture

Marketing and
Regulatory
Programs

Animal and Plant
Health Inspection
Service

Veterinary Services

Center for Veterinary
Biologics
Suite 104
510 South 17th Street
Ames, IA 50010
(515) 232-5785
FAX (515) 232-7120

Veterinary Biological Products

Licensees and Permittees June 2001

USDA
NAT'L AGRIC LIBRARY
2001 SEP -5 P 12:25
CURRENT SERIAL RECORDS
ACQ/SERIALS BRANCH

INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction appears. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin-toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Licensing and Policy Development. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number of number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, group by agents; fourth, the viability of vaccine, (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture." These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.

Error in this document or suggestions for improvement should be brought to the attention of:

USDA, APHIS, VS
Center for Veterinary Biologics
Licensing and Policy Development
510 South 17th Street, Suite 104
Ames, IA 50010

For on-line information, the Internet address is www.aphis.usda.gov/vs/cvb/lpd. This site provides access to Licensing and Policy Development program information.

TABLE OF CONTENTS

1	ALPHABETICAL LISTING LICENSEES, PERMITTEES, SUBSIDIARIES, DIVISIONS
7	NUMERICAL LISTING OF ESTABLISHMENTS
20	VACCINES AND VIRUSES
53	BACTERINS AND BACTERIAL EXTRACTS
67	ANTISERUM
70	VACCINES WITH BACTERINS/TOXOIDS
88	DIAGNOSTICS
98	ANTITOXINS
99	BACTERIN-TOXOIDS
105	TOXOIDS
106	MISCELLANEOUS PRODUCTS
108	PRODUCTS FOR FURTHER MANUFACTURE
125	INDEX OF PRODUCT COMPONENTS

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A. M. BIOTECHNIQUES, INC.	286
ABBOTT LABORATORIES	460
ABBOTT LABORATORIES (PERMITTEE)	460A
ADDISON BIOLOGICAL LABORATORY, INC.	355
ADVANCE BIOLOGICS, INC.	303
AFFINITECH, LTD	450
AGRI LAB BIOLOGICS, INC.	303
ALK LABORATORIES	416
ALPHARMA NW INC (PERMITTEE)	285A
ALPHARMA NW INC.	285
AMERICAN ANIMAL HEALTH INC.	315
AMERICAN CYANIMID COMPANY	112
AMERICAN EMBRYO SYSTEMS	315
AMERICAN HOME PRODUCTS CORPORATION	112
AMERICAN SCIENTIFIC LABORATORIES, INC.	226
AMERICAN SWINE PRODUCTS	315
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
ANCHOR DIVISION	124
AQUILA BIOPHARMACEUTICALS, INC.	317
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
AVENTIS PASTEUR INC.	287
BINAX, INC.	330
BIO-CEUTIC DIVISION	124
BIOCOR ANIMAL HEALTH (PERMITTEE)	462A

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BIOCOR ANIMAL HEALTH INC.	462
BIODESIGN INTERNATIONAL	320
BIOMUNE CO.	368
BIOPORT CORPORATION	308
BIOQUAL INCORPORATED	411
BIOVET INC.	337
BIOVET USA, INC	600
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
BRINTON LABORATORIES INC.	343
CARRINGTON LABORATORIES, INC.	384
CENTER LABORATORIES, INC.	259
CENTRAL BIOMEDIA, INC.	328
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344 344A
CHARLES RIVER PARTNERS L.P.	344
COLORADO SERUM COMPANY	188
COLOSTRUM TECHNOLOGIES, INC.	363
CONTINENTAL PHARMACAL COMPANY	188
CUPREM, INC.	363
CUSTOM DRIED FOODS	400
DAIRY HEALTH LABORATORIES	357
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGXOTICS, INC.	386
DIAMOND ANIMAL HEALTH	213
EMPIRE VETERINARY COMPANY	188
EUDAEMONIC CORPORATION	385
FORT DODGE LABORATORIES, INC.	112

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
FRANKLIN LABORATORIES, INC.	112
GLATT AIR TECHNIQUES, INC.	406
GRAND LABORATORIES, INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
GULL LABORATORIES, INC.	382
HESKA CORPORATION	213
HYGIEIA BIOLOGICAL LABORATORIES	407
IDETEK INCORPORATED	325
IDEXX LABORATORIES, INC.	313
IMMTECH BIOLOGICS, LLC.	480
IMMUCELL CORPORATION	327
IMMUNO-DYNAMICS, INC.	379
IMMUNOGENETICS, INC.	196
IMMUNOMED CORPORATION	421
IMMUNOVET INC.	302
IMMVAC, INC.	345
IMU-TEK ANIMAL HEALTH INC.	395
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET INC. (PERMITTEE)	286A
INTERVET, INC.	286
JERRY ZINN (PERMITTEE)	335
KADEL VACCINE COMPANY	323
KAMAR MARKETING GROUP, INC.	327
KESTREL, INC.	415

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
KIRKEGAARD & PERRY LABS, INC.	350
LA BELLE ASSOCIATES, INC.	396
LAKE IMMUNOGENICS, INC.	318
LASHER ASSOCIATES, INC. (PERMITTEE)	305
LMD AGRO-VET LLC	430
MAINE BIOLOGICAL LABORATORIES, INC.	240
MALLINCKRODT VETERINARY, INC.	107
MEDICAL PACKAGING, INC.	607
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
MERIAL SELECT, INC.	279
MERIAL, INC	279
MERIAL, INC.	298
MERIDIAN DIAGNOSTICS, INC.	320
METROPOLITAN MEDICAL COMPANY	188
MG BIOLOGICS, INC.	614
MICRO TECHNOLOGIES, INC. (PERMITTEE)	476A
MICROBIOLOGICAL ASSOCIATES INC.	299
MVP LABORATORIES, INC.	301
NATUR'S WAY COMPANY	404 404A
NELCO LABORATORIES INC.	359
NEOGEN CORPORATION	302
NEOTECH, LLC	472
NEWPORT LABORATORIES, INC.	455
NZMP (NORTH AMERICA) INC. (PERMITTEE)	341
OREGON FREEZE DRY	409

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>			
PANBIO INDX, INC.	477			
PET HEALTH, INCORPORATED	312			
PFIZER ANIMAL HEALTH	189			
PFIZER INC.	189			
PHL ASSOCIATES, INC. DBA	357			
POULTRY HEALTH LABORATORIES	357			
PROCOR TECHNOLOGIES	370			
PROFESSIONAL BIOLOGICAL COMPANY	188			
PROFESSIONAL VACCINE CORPORATION	165A			
PROTATEK INTERNATIONAL INC.	329			
QUAD FIVE	366			
QUIDEL CORPORATION	445			
RESEARCH BIOGENETICS INC.	346			
SA SCIENTIFIC, INC	373			
SAFEPATH LABORATORIES	430			
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A	226	311	314
SCIENTIFIC LABORATORIES, INC.	188			
SERA, INC.	328			
SPAFAS, INC	344			
SPECTRUM BIOMEDICAL, INC	403			
STRATEGIC BIOSOLUTIONS	398			
STRATEGIC DIAGNOSTICS, INC.	398			
SWINE HEALTH LABORATORIES	357			
SYNBIOTICS CORPORATION	312	312A		
SYRACUSE BIOANALYTICAL, INC.	354			
TEXAS AGRICULTURAL EXPERIMENT STATION	393			
TEXAS VET LAB INC	290			

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
TEXSON LABORATORIES	315
UNITED VACCINES, INC.	245
UNIVERSAL LABORATORIES, INC.	188
VACCICEL, INC.	292
VETAZYME CORPORATION	321
VETECH LABS OF BUFFALO, INC. (PERMITTEE)	374
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETREPHARM RESEARCH INC.	289
VETREPHARM RESEARCH, INC. (PERMITTEE)	289B
VINELAND LABORATORIES	196
VIRAL ANTIGENS, INC.	320
VMRD, INC.	332
WALCO INTERNATIONAL INC.	364
WILLMAR POULTRY COMPANY	365
WYETH-AYERST INTERNATIONAL, INC.	112

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME	
DIVISION OF MERCK & CO., INC.	
WEST POINT, PA 19486	
MALLINCKRODT VETERINARY, INC.	107
MAIL: MALLINCKRODT VETERINARY INC.	
421 EAST HAWLEY STREET	
MUNDELEIN, IL	
AMERICAN HOME PRODUCTS CORPORATION	112
SUBSIDIARIES: AVECO COMPANY, INC.	
WYETH-AYERST INTERNATIONAL, INC.	
FRANKLIN LABORATORIES, INC.	
FORT DODGE LABORATORIES, INC.	
AMERICAN CYANIMID COMPANY	
MAIL: FORT DODGE LABORATORIES, INC.	
800 5TH STREET NW	
P.O. BOX 518	
FORT DODGE, IA 50501	
BOEHRINGER INGELHEIM/VETMEDICA, INC.	124
DIVISIONS: BIO-CEUTIC DIVISION	
ANCHOR DIVISION	
MAIL: BOEHRINGER INGELHEIM VETMEDICA	
2621 NORTH BELT HIGHWAY	
ST. JOSEPH, MO 64506-2002	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	165A
SUBSIDIARIES: PROFESSIONAL VACCINE CORPORATION	
MAIL: SCHERING-PLOUGH ANIMAL HEALTH	
CORPORATION	
P.O. BOX 3113	
OMAHA, NE 68103	
COLORADO SERUM COMPANY	188
SUBSIDIARIES: AMERICANA LABORATORIES, INC.	
CONTINENTAL PHARMACAL COMPANY	
DENVER COLORADO LABORATORIES, INC.	
EMPIRE VETERINARY COMPANY	
INTERNATIONAL, INC.	
METROPOLITAN MEDICAL COMPANY	
PROFESSIONAL BIOLOGICAL COMPANY	
SCIENTIFIC LABORATORIES, INC.	
UNIVERSAL LABORATORIES, INC.	
MAIL: COLORADO SERUM COMPANY	
4950 YORK STREET	
DENVER, CO 80216	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
PFIZER INC.	189
DIVISIONS: PFIZER ANIMAL HEALTH	
MAIL: PFIZER ANIMAL HEALTH	
601 WEST CORNHUSKER HIGHWAY	
LINCOLN, NE 68521	
IMMUNOGENETICS, INC.	196
DIVISIONS: VINELAND LABORATORIES	
MAIL: VINELAND LABORATORIES	
2285 EAST LANDIS AVENUE	
VINELAND, NJ 08360	
HESKA CORPORATION	213
SUBSIDIARIES: DIAMOND ANIMAL HEALTH	
MAIL: DIAMOND ANIMAL HEALTH, INC.	
2538 SE 43RD STREET	
DES MOINES, IA 50317	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	226
SUBSIDIARIES: AMERICAN SCIENTIFIC LABORATORIES, INC.	
MAIL: SCHERING-PLOUGH ANIMAL HEALTH	
ROUTE 113, P.O. BOX 537	
MILLSBORO, DE 19966	
MAINE BIOLOGICAL LABORATORIES, INC.	240
MAIL: MAINE BIOLOGICAL LABORATORIES	
P.O. BOX 255	
WATERVILLE, ME 04903-0255	
UNITED VACCINES, INC.	245
MAIL: UNITED VACCINES, INC.	
2826 LATHAM DRIVE	
MADISON, WI 53713	
CENTER LABORATORIES, INC.	259
MAIL: CENTER LABORATORIES, INC.	
35 CHANNEL DRIVE	
PORT WASHINGTON, NY 11050	
INTERNATIONAL DUCK RESEARCH COOP., INC.	268
MAIL: INTERNATIONAL DUCK RESEARCH COOP	
P.O. BOX 217	
EASTPORT, NY 11941	
MERIAL, INC	279
SUBSIDIARIES: MERIAL SELECT, INC.	
MAIL: MERIAL SELECT LABORATORIES	
PO BOX 2497	
GAINESVILLE, GA 30503	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
ALPHARMA NW INC. MAIL: ALPHARMA NW INC. 1720 130TH AVENUE NORTH EAST BELLEVUE, WA 98005-2203	285
ALPHARMA NW INC (PERMITTEE) MAIL: ALPHARMA NW INC 1720 130TH AVENUE NE BELLEVUE, WA 98005	285A
INTERVET, INC. DIVISIONS: A. M. BIOTECHNIQUES, INC. MAIL: INTERVET, INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	286
INTERVET INC. (PERMITTEE) MAIL: INTERVET INC. P.O. BOX 318 405 STATE STREET MILLSBORO, DE 19966	286A
AVENTIS PASTEUR INC. MAIL: AVENTIS PASTEUR INC. DISCOVERY DRIVE SWIFTWATER, PA 18370	287
VETREPHARM RESEARCH INC. MAIL: VETREPHARM RESEARCH INC. 119 ROWE ROAD ATHENS, GA 30601	289
VETREPHARM RESEARCH, INC. (PERMITTEE) MAIL: VETREPHARM RESEARCH, INC. 119 ROWE ROAD ATHENS, GA 30601	289B
TEXAS VET LAB INC SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC. MAIL: TEXAS VET LAB INC 1702 NORTH BELL STREET SAN ANGELO, TX 76903	290
VACCICEL, INC. MAIL: VACCICEL, INC. P. O. BOX 847 BELTON, TX 76513	292
GREER LABORATORIES, INC. MAIL: GREER LABORATORIES, INC. P.O. BOX 800 LENOIR, NC 28645-0800	294

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
GREENBRIAR VETERINARY SERVICES, INC MAIL: G.V.S. INC 6040 DUBLIN ROAD DELAWARE, OH 43015	297
MERIAL, INC. MAIL: MERIAL, INC. 115 TRANSTECH DRIVE ATHENS, GA 30601	298
MICROBIOLOGICAL ASSOCIATES INC. MAIL: MICROBIOLOGICAL ASSOCIATES INC. 5221 RIVER ROAD BETHESDA, MD 20816	299
MVP LABORATORIES, INC. MAIL: MVP LABORATORIES, INC. 5404 MILLER AVE. RALSTON, NE 68127	301
NEOGEN CORPORATION DIVISIONS: IMMUNOVET INC. MAIL: NEOGEN CORPORTATION 5910-G BRECKENRIDGE PARKWAY TAMPA, FL 33610	302
GRAND LABORATORIES, INC. SUBSIDIARIES: AGRI LAB BIOLOGICS, INC. ADVANCE BIOLOGICS, INC. MAIL: GRAND LABORATORIES, INC. RR 1 BOX 193 LARCHWOOD, IA 51241	303
LASHER ASSOCIATES, INC. (PERMITTEE) MAIL: LASHER ASSOCIATES, INC. P.O. BOX 345 MILLSBORO, DE 19966	305
BIOPORT CORPORATION MAIL: BIOPORT CORPORATION 3500 N. MARTIN LUTHER KING JR LANSING, MI 48906	308
SCHERING-PLOUGH ANIMAL HEALTH CORP. MAIL: SCHERING-PLOUGH ANIMAL HEALTH P.O. BOX 3113 OMAHA, NE 68103 (PERMITTEE)	311

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

SYNBIOTICS CORPORATION	312
DIVISIONS: PET HEALTH, INCORPORATED	
MAIL: SYNBIOTICS CORPORATION	
16420 VIA ESPRILLO	
SAN DIEGO CA 92127	
SYNBIOTICS CORPORATION	312A
MAIL: 16420 VIA ESPRILLO	
SAN DIEGO, CA 92127	
(PERMITTEE)	
IDEXX LABORATORIES, INC.	313
MAIL: IDEXX LABORATORIES, INC.	
ONE IDEXX DRIVE	
WESTBROOK, ME 04092	
SCHERING-PLOUGH ANIMAL HEALTH CORP.	314
MAIL: SYNTROVET INCORPORATED	
9669 LACKMAN ROAD	
LENEXA, KS 66219	
AMERICAN ANIMAL HEALTH INC.	315
DIVISIONS: TEXSON LABORATORIES	
AMERICAN EMBRYO SYSTEMS	
AMERICAN SWINE PRODUCTS	
MAIL: AMERICAN ANIMAL HEALTH INC.	
2619 SKYWAY DRIVE	
GRAND PRAIRIE, TX 75051	
AQUILA BIOPHARMACEUTICALS, INC.	317
MAIL: AQUILA BIOPHARMACEUTICALS, INC.	
175 CROSSING BOULEVARD	
FRAMINGHAM, MA 01702-5404	
LAKE IMMUNOGENICS, INC.	318
MAIL: LAKE IMMUNOGENICS, INC.	
348 BERG ROAD	
ONTARIO, NY 14519	
MERIDIAN DIAGNOSTICS, INC.	320
SUBSIDIARIES: BIODESIGN INTERNATIONAL	
VIRAL ANTIGENS, INC.	
MAIL: VIRAL ANTIGENS INC.	
5171 WILFONG ROAD	
MEMPHIS, TN 38134-5611	
VETAZYME CORPORATION	321
MAIL: VETAZYME CORPORATION	
1706 WEST FOURTH STREET	
TEMPE, AZ 85281	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
KADEL VACCINE COMPANY MAIL: KADEL VACCINE COMPANY 105 WEST 18TH STREET HOPKINSVILLE, KY 42240	323
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
IMMUCELL CORPORATION DIVISIONS: KAMAR MARKETING GROUP, INC. MAIL: IMMUCELL CORPORATION 56 EVERGREEN DRIVE PORTLAND, ME 04103	327
CENTRAL BIOMEDIA, INC. SUBSIDIARIES: SERA, INC. MAIL: SERA, INC. P. O. BOX 15866 SHAWNEE MISSION, KS 66285-5866	328
PROTATEK INTERNATIONAL INC. MAIL: PROTATEK INTERNATIONAL INC. 2635 UNIVERSITY AVENUE WEST, SUITE 140 ST. PAUL, MN 55114	329
BINAX, INC. MAIL: BINAX, INC. 217 READ STREET PORTLAND, ME 04103	330
VMRD, INC. MAIL: VMRD, INC. P.O. BOX 502 PULLMAN, WA 99163	332
JERRY ZINN (PERMITTEE) MAIL: JERRY ZINN BOX 299 RT 3 BUHL, ID 83316	335
VETERINARY DIAGNOSTIC TECHNOLOGY, INC. MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY 4890 VAN GORDON ST. SUITE 101 WHEAT RIDGE, CO 80033	336

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

ARKO LABORATORIES LTD.	337
SUBSIDIARIES: BIOVET INC.	
MAIL: ARKO LABORATORIES LTD.	
P.O. BOX 400	
1336 MAIN	
JEWELL, IA 50130	
DELMONT LABORATORIES, INC.	339
MAIL: DELMONT LABORATORIES, INC.	
P.O. BOX 269	
SWARTHMORE, PA 19081	
NZMP (NORTH AMERICA) INC. (PERMITTEE)	341
MAIL: NZMP (NORTH AMERICA) INC.	
3637 WESTWIND BLVD.	
SANTA ROSA, CA 95403	
BRINTON LABORATORIES INC.	343
MAIL: BRINTON LABORATORIES INC.	
P.O. BOX 266	
WILLMAR, MN 56201	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344
SUBSIDIARIES: SPAFAS, INC	
DIVISIONS: CHARLES RIVER PARTNERS L.P.	
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887	
CHARLES RIVER - WILMINGTON PARTNERS L.P.	344A
MAIL: CHARLES RIVER DIVISION	
WILMINGTON PARTNERS L.P.	
251 BALLARDVALE STREET	
WILMINGTON, MA 01887 (PERMITTEE)	
IMMVAC, INC.	345
MAIL: IMMVAC, INC.	
6080 BASS LANE	
COLUMBIA, MO 65201	
RESEARCH BIOGENETICS INC.	346
MAIL: RESEARCH BIOGENETICS INC.	
P.O. BOX 764	
100 SOUTH PECAN STREET	
BASTROP, TX 78602	
AMERICAN VETERINARY REFERENCE LABORATORY	347
MAIL: AMER VETERINARY REFERENCE LAB	
RT 1 BOX 229C	
MOLITOR ROAD	
AURORA, IL 60504	

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350
SYRACUSE BIOANALYTICAL, INC. MAIL: SYRACUSE BIOANALYTICAL, INC. LANGMUIR LAB BUILDING 95 BROWN RD. ITHACA, NY 14850	354
ADDISON BIOLOGICAL LABORATORY, INC. MAIL: ADDISON BIOLOGICAL LABORATORY ROUTE 3 BOX 90-B FAYETTE, MO 65248	355
PHL ASSOCIATES, INC. DBA DIVISIONS: POULTRY HEALTH LABORATORIES DAIRY HEALTH LABORATORIES SWINE HEALTH LABORATORIES MAIL: POULTRY HEALTH LABORATORIES 24711 COUNTY ROAD 100A DAVIS, CA 95616	357
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. 1535 TEMPLETON ROAD TEMPLETON, CA 93465	360
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361
CUPREM, INC. SUBSIDIARIES: COLOSTRUM TECHNOLOGIES, INC. MAIL: CUPREM, INC. P O BOX 147 KENESAW, NE 68956-0147	363
WALCO INTERNATIONAL INC. MAIL: CAVL, A DIVISION OF WALCO INTL. 9602 FM 1541 AMARILLO, TX 79118-6000	364

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
WILLMAR POULTRY COMPANY MAIL: WILLMAR POULTRY COMPANY WEST HIGHWAY 12 BOX 753 WILLMAR, MN 56201	365
QUAD FIVE MAIL: QUAD FIVE BOX 69 RYEGATE, MT 59074	366
BIOMUNE CO. MAIL: BIOMUNE CO. 8906 ROSEHILL ROAD LENEXA, KS 66215	368
PROCOR TECHNOLOGIES MAIL: PROCOR TECHNOLOGIES 4001 LEXINGTON AVENUE NORTH ARDEN HILLS, MN 55126	370
SA SCIENTIFIC, INC MAIL: SA SCIENTIFIC, INC 4919 GOLDEN QUAIL RD SAN ANTONIO, TX 78240	373
VETECH LABS OF BUFFALO, INC. (PERMITTEE) MAIL: VETECH LABORATORIES OF BUFFALO 100 SONWIL DRIVE BUFFALO, NY 14225	374
IMMUNO-DYNAMICS, INC. MAIL: IMMUNO-DYNAMICS, INC. P.O. BOX 544 PERRY, IA 50220	379
GULL LABORATORIES, INC. MAIL: GULL LABORATORIES, INC. 1011 EAST 4800 SOUTH SALT LAKE CITY, UT 84117	382
CARRINGTON LABORATORIES, INC. MAIL: CARRINGTON LABORATORIES, INC. P.O. BOX 168128 IRVING, TX 75016-8128	384
EUDAEMONIC CORPORATION MAIL: EUDAEMONIC CORPORATION 7031 NORTH 16TH STREET OMAHA, NE 68112	385

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
DIAGXOTICS, INC. MAIL: DIAGXOTICS, INC. 27 CANNON ROAD WILTON, CT 06897	386
TEXAS AGRICULTURAL EXPERIMENT STATION MAIL: TX AGRICULTURAL EXPERIMENT STA. TEXAS A&M UNIVERSITY SYSTEM P.O. BOX 918 SONORA, TX 76950	393
IMU-TEK ANIMAL HEALTH INC. MAIL: IMU-TEK ANIMAL HEALTH INC. 3541 EAST VINE DRIVE FORT COLLINS, CO 80524	395
LA BELLE ASSOCIATES, INC. MAIL: LA BELLE ASSOCIATES, INC. 4040 BAKERVIEW SPUR BELLINGHAM, WA 98226	396
STRATEGIC DIAGNOSTICS, INC. SUBSIDIARIES: STRATEGIC BIOSOLUTIONS DIVISIONS: STRATEGIC BIOSOLUTIONS MAIL: STRATEGIC BIOSOLUTIONS 26578 OLD JULIAN HIGHWAY RAMONA, CA 92065	398
CUSTOM DRIED FOODS MAIL: CUSTOM DRIED FOODS P.O. BOX 519 WEST 2ND AVE. AFTON, WY 83110	400
SPECTRUM BIOMEDICAL, INC MAIL: SPECTRUM BIOMEDICAL, INC 1833 WEST MAIN STREET, SUITE 139 MESA, AZ 85201	403
NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P.O. BOX 72 OAKLAND, NE 68045	404
NATUR'S WAY COMPANY MAIL: NATUR'S WAY COMPANY P. O. BOX 72 OAKLAND, NE 68045	404A
GLATT AIR TECHNIQUES, INC. MAIL: GLATT AIR TECHNIQUES, INC. 20 SPEAR ROAD RAMSEY, NEW JERSEY 07446	406

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
HYGIEIA BIOLOGICAL LABORATORIES MAIL: HYGIEIA BIOLOGICAL LABORATORIES P.O. BOX 8300 WOODLAND, CA 95695	407
OREGON FREEZE DRY MAIL: OREGON FREEZE DRY PO BOX 1048 ALBANY, OR 97321	409
BIOQUAL INCORPORATED MAIL: BIOQUAL INCORPORATED 9600 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850	411
KESTREL, INC. MAIL: KESTREL, INC. 3350 ASHWORTH ROAD WAUKEE, IA 50263	415
ALK LABORATORIES MAIL: ALK LABORATORIES 27 VILLAGE LANE WALLINGFORD, CT 06492	416
IMMUNOMED CORPORATION MAIL: IMMUNOMED CORPORATION 11467 WEST I-70 FRONTAGE ROAD NORTH WHEAT RIDGE, CO 80033	421
LMD AGRO-VET LLC DIVISIONS: SAFEPATH LABORATORIES MAIL: SAFEPATH LABORATORIES 2792 LOKER AVENUE WEST #103 CARLSBAD, CA 92008	430
QUIDEL CORPORATION MAIL: QUIDEL CORPORATION 10165 McKELLAR COURT SAN DIEGO, CA 92121	445
AFFINITECH, LTD MAIL: 2308 SE 28TH STREET, SUITE 2 BENTONVILLE, AR 72712	450
NEWPORT LABORATORIES, INC. MAIL: NEWPORT LABORATORIES, INC. 2020 CIRCLE DRIVE P.O. BOX 938 WORTHINGTON, MN 56187	455

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
ABBOTT LABORATORIES MAIL: 1401 SHERIDAN ROAD NORTH CHICAGO, IL 60064-4000	460
ABBOTT LABORATORIES (PERMITTEE) MAIL: ABBOTT LABORATORIES 1401 SHERIDAN ROAD NORTH CHICAGO, IL 60064 - 6316	460A
BIOCOR ANIMAL HEALTH INC. DIVISIONS: BIOCOR ANIMAL HEALTH INC. MAIL: BIOCOR ANIMAL HEALTH INC. 1209 ORANGE STREET WILMINGTON, DELAWARE 19801	462
BIOCOR ANIMAL HEALTH (PERMITTEE) MAIL: 2720 NORTH 84th STREET PO BOX 34325 OMAHA NE 68134	462A
NEOTECH, LLC MAIL: NEOTECH, LLC 10061 HIGHWAY 22 DRESDEN, TN 38225	472
MICRO TECHNOLOGIES, INC. (PERMITTEE) MAIL: MICRO TECHNOLOGIES, INC. 41 MAIN STREET RICHMOND, MAINE 04357	476A
PANBIO INDX, INC. MAIL: PANBIO INDX, INC. 1756 SULPHUR SPRING ROAD BALTIMORE, MD 21227	477
IMMTECH BIOLOGICS, LLC. MAIL: IMMTECH BIOLOGICS, LLC. 8600 WEST 239TH STREET BUCYRUS, KS 66013	480
BIOVET USA, INC MAIL: BIOVET USA, INC 1200 SECOND AVENUE SIBLEY, IA 51249	600
MEDICAL PACKAGING, INC. MAIL: MEDICAL PACKAGING, INC. 941 AVENIDA ACASO CAMARILLO, CA 93012	607

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

MG BIOLOGICS, INC.

614

MAIL: MG BIOLOGICS, INC.

1721 Y AVENUE

AMES, IA 50014

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE VACCINE</u>					
1A57.00	LIVE CULTURE	124				
	<u>ANAPLASMOSIS VACCINE</u>					
1005.50	KILLED	329				
	<u>ANTHRAX SPORE VACCINE</u>					
1011.00	LIVE CULTURE	107	188	286		
	<u>ARTHROBACTER VACCINE</u>					
1K11.00	LIVE CULTURE	335				
	<u>AUTOGENOUS VACCINE</u>					
1015.00	KILLED VIRUS	196 368	279 480	285 600	286	303
1015.10	KILLED VIRUS	240	286	368		
1015.11	KILLED VIRUS	286				
1015.20	KILLED VIRUS	112 337	124 455	213	245	303
1015.50	KILLED VIRUS	245	303			
	<u>AUTOGENOUS TRICHOMONAS VACCINE</u>					
1016.00	KILLED PROTOZOA	303				
	<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1051.11	LIVE VIRUS	112 286	165A	196	226	279
1051.12	LIVE VIRUS	286				
1055.10	KILLED VIRUS	240				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>						
10M1.10	LIVE VIRUS	112 286	165A	196	226	279
10M1.11	LIVE VIRUS	112	286			
10M1.12	LIVE VIRUS	286				
<u>AVIAN INFLUENZA VACCINE</u>						
1057.H0	KILLED VIRUS,H10 SUBTYPE	240*				
1057.H1	KILLED VIRUS,H1 SUBTYPE	240*				
1057.H2	KILLED VIRUS,H2 SUBTYPE	240*				
1057.H3	KILLED VIRUS,H3 SUBTYPE	240*				
1057.H4	KILLED VIRUS,H4 SUBTYPE	240*				
1057.H5	KILLED VIRUS	240*				
1057.H6	KILLED VIRUS,H6 SUBTYPE	240*				
1057.H9	KILLED VIRUS,H9 SUBTYPE	240*				
<u>AVIAN INFLUENZA-FOWL POX VACCINE</u>						
1061.R0	LIVE FOWL POX VECTOR	279				
<u>AVIAN PARAMYXOVIRUS VACCINE</u>						
10C5.10	TYPE 3,KILLED VIRUS	240				
10C5.11	TYPE 1,KILLED VIRUS	240				
<u>AVIAN POLYOMAVIRUS VACCINE</u>						
1A15.00	KILLED VIRUS	368				
<u>AVIAN REOVIRUS VACCINE</u>						
1045.00	KILLED VIRUS	112	196	240	286	
1045.01	KILLED VIRUS	279	368			

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1045.02	KILLED VIRUS	368				
1045.03	KILLED VIRUS	368				
1045.1V	KILLED VIRUS	368				
1045.20	KILLED VIRUS	298				
	<u>BLUETONGUE VACCINE</u>					
1061.00	MODIFIED LIVE VIRUS	188				
	<u>BORDETELLA AVIUM VACCINE</u>					
1021.00	AVIRULENT LIVE CULTURE	165A				
1021.01	AVIRULENT LIVE CULTURE	165A				
	<u>BORDETELLA BRONCHISEPTICA VACCINE</u>					
1081.00	AVIRULENT LIVE CULTURE	112	286	301	303	355
1081.01	AVIRULENT LIVE CULTURE	303				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>					
10A8.00	AVIRULENT LIVE CULTURE	303				
	<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1161.00	MODIFIED LIVE VIRUS	213				
	<u>BOVINE PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1161.20	MODIFIED LIVE VIRUS	213				
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1091.20	MODIFIED LIVE VIRUS	189	213			
1091.21	MODIFIED LIVE VIRUS	189				
1095.20	KILLED VIRUS	112	124	298	303	462
1095.21	KILLED VIRUS	124				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1095.22	KILLED VIRUS	124				
	<u>BOVINE RHINOTRACHEITIS VACCINE</u>					
1101.00	MODIFIED LIVE VIRUS	112	188	213		
1101.20	MODIFIED LIVE VIRUS	124	189	213	286	298
1101.21	MODIFIED LIVE VIRUS	189	286			
1105.20	KILLED VIRUS	213				
1105.R0	KILLED VIRUS	314				
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>					
1121.00	MODIFIED LIVE VIRUS	188	213			
1121.20	MODIFIED LIVE VIRUS	124	189	213	298	462
1121.21	MODIFIED LIVE VIRUS	189				
1121.22	MODIFIED LIVE VIRUS	189				
1121.23	MODIFIED LIVE VIRUS	189				
1121.24	MODIFIED LIVE VIRUS	189				
1121.31	MODIFIED LIVE VIRUS	165A	286	314		
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
1071.00	MODIFIED LIVE VIRUS	213				
1071.20	MODIFIED LIVE VIRUS	112	189	213		
1071.21	MODIFIED LIVE VIRUS	189				
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
11B1.20	MODIFIED LIVE VIRUS	189				
11B1.21	MODIFIED LIVE VIRUS	189				
11B5.20	KILLED VIRUS	298				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE</u>						
1151.00	MODIFIED LIVE VIRUS	188	213	286		
1151.20	MODIFIED LIVE VIRUS	124	189	213	286	298
1151.21	MODIFIED LIVE VIRUS	124				
1151.22	MODIFIED LIVE VIRUS	189				
1155.20	KILLED VIRUS	213	298	303		
1155.30	KILLED VIRUS	213				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>						
1171.00	MODIFIED LIVE VIRUS	112	188	213		
1171.20	MODIFIED LIVE VIRUS	189	213	298	462	
1171.21	MODIFIED LIVE VIRUS	165A	189	314		
1171.22	MODIFIED LIVE VIRUS	189				
1171.30	MODIFIED LIVE VIRUS	124	286			
1175.20	KILLED VIRUS	124	303	462		
1175.21	KILLED VIRUS	112				
1175.22	KILLED VIRUS	112				
1177.20	MODIFIED LIVE & KILLED VIRUS	298				
1177.21	MODIFIED LIVE & KILLED VIRUS	189				
1179.20	MODIFIED LIVE & KILLED VIRUS	298				
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>						
1181.00	MODIFIED LIVE VIRUS	112				
1181.20	MODIFIED LIVE VIRUS	124	165A	189	213	
1181.21	MODIFIED LIVE VIRUS	189				
1181.22	MODIFIED LIVE VIRUS	189				
1181.30	MODIFIED LIVE VIRUS	213	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
1185.20	KILLED VIRUS	124	165A	298	303	462	
1185.21	KILLED VIRUS	112					
1185.22	KILLED VIRUS	112					
1187.20	MODIFIED LIVE & KILLED VIRUS	124	213	298	462		
1187.21	MODIFIED LIVE & KILLED VIRUS	112	189	298			
1187.22	MODIFIED LIVE & KILLED VIRUS	298					
1189.00	MODIFIED LIVE & KILLED VIRUS	213					
1189.20	MODIFIED LIVE VIRUS & KILLED VIRUS	462					
1189.21	MODIFIED LIVE & KILLED VIRUS	298					
1189.22	MODIFIED LIVE & KILLED VIRUS	189					
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213					

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA- MULTOCIDA VACCINE

11A8.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	286					
11A8.21		213	286				

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE

11A1.20	MODIFIED LIVE VIRUS	189	213				
11A1.30	MODIFIED LIVE VIRUS	213					
11A5.20	KILLED VIRUS	298					

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VIRUS VACCINE

11A1.21	MODIFIED LIVE VIRUS	189					
---------	---------------------	-----	--	--	--	--	--

BOVINE ROTA-CORONAVIRUS VACCINE

1931.20	MODIFIED LIVE VIRUS	189					
---------	---------------------	-----	--	--	--	--	--

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1935.20	KILLED VIRUS	303				
	<u>BOVINE VIRUS DIARRHEA VACCINE</u>					
1201.00	MODIFIED LIVE VIRUS	188	213			
1201.20	MODIFIED LIVE VIRUS	124	213			
1205.00	KILLED VIRUS	213				
1205.20	KILLED VIRUS	112 303	124	213	286	298
1205.21	KILLED VIRUS	112	189			
1205.22	KILLED VIRUS	112				
	<u>BOVINE VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>					
12A5.20	KILLED VIRUS	298	303	462		
	<u>BRONCHITIS VACCINE</u>					
1231.11	MASS TYPE,LIVE VIRUS	112	286			
1231.12	MASS TYPE,LIVE VIRUS	112 286	196	226	240	279
1231.13	MASS & ARK TYPES,LIVE VIRUS	112	196	240		
1231.14	MASS & CONN TYPES,LIVE VIRUS	112	240	279		
1231.15	CONN TYPE,LIVE VIRUS	240	286			
1231.16	MASS TYPE,LIVE VIRUS	240	286			
1231.18	MASS TYPE,LIVE VIRUS	196	226	279	286	
1231.1A	MASS TYPE,LIVE VIRUS	286				
1231.1D	DELAWARE TYPE,MODIFIED LIVE VIRUS	226				
1231.20	ARK TYPE,LIVE VIRUS	226	240	279	286	
1231.21	ARK TYPE,LIVE VIRUS	279	286			
1231.22	ARK TYPE,LIVE VIRUS	279				
1231.A1	MASS TYPE,LIVE VIRUS	226				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
1232.10	MASS TYPE, LIVE VIRUS	196	279				
1232.15	MASS TYPE, LIVE VIRUS	279					
1233.10	MASS TYPE, LIVE VIRUS	279					
1235.10	MASS TYPE, KILLED VIRUS	240	286	368			
1235.11	CALIFORNIA TYPE, KILLED VIRUS	368					
1235.15	MASS & ARK TYPES, KILLED VIRUS	240					
<u>BRONCHITIS-BURSAL DISEASE VACCINE</u>							
12F1.42	LIVE VIRUS, MASS TYPE	279					
<u>BRONCHITIS-BURSAL DISEASE-REOVIRUS VACCINE</u>							
12E5.4A	MASS & ARK TYPES, STANDARD & VARIANT, KILLED VIRUS	240					
<u>BRUCELLA ABORTUS VACCINE</u>							
1251.00	STRAIN 19, LIVE CULTURE	107					
1251.01	STRAIN 19, LIVE CULTURE	188					
1251.02	STRAIN 19, LIVE CULTURE, REDUCED DOSE	188					
1261.00	STRAIN RB-51, LIVE CULTURE	188*					
<u>BURSAL DISEASE VACCINE</u>							
1271.00	LIVE VIRUS	112 368	165A	196	279	286	
1271.01	LIVE VIRUS	196	279	286			
1271.02	LIVE VIRUS	196	286				
1271.04	LIVE VIRUS	368					
1271.0A	LIVE VIRUS	279					
1271.10	LIVE VIRUS	112	165A	226	279		
1271.11	LIVE VIRUS	226					

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1271.12	LIVE VIRUS	226	279	286		
1271.13	LIVE VIRUS	112	226	279	286	
1271.40	LIVE VIRUS	165A	226			
1272.00	LIVE VIRUS	196	279			
1275.00	KILLED VIRUS	112	196	240	286	
1275.01	KILLED VIRUS	112	240			
1275.02	KILLED VIRUS	286				
1275.10	KILLED VIRUS	286				
1275.20	KILLED VIRUS	286				
1275.50	KILLED VIRUS	368				
12A5.00	KILLED VIRUS,VARIANT STRAIN	286				
12B1.00	LIVE VIRUS,STANDARD & VARIANT	279	286			
12B1.01	LIVE VIRUS,STANDARD & VARIANT	279				
12B5.40	KILLED VIRUS,STANDARD & VARIANT	196 368	226	240	279	286
12B5.41	STANDARD & VARIANT,KILLED VIRUS	286	368			
12B5.4A	KILLED VIRUS,STANDARD & VARIANT	240				
12L1.00	LIVE VIRUS,VARIANT STRAIN	286				
12L5.00	LIVE VIRUS,VARIANT	226				
<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>						
1282.00	SEROTYPE 3,LIVE VIRUS	196				
1282.50	VARIANT,SEROTYPE 3,LIVE VIRUS	286				
1288.42	SEROTYPE 3,LIVE VIRUS	279				
1288.43	SEROTYPES 2&3,LIVE VIRUS	279				
1288.44	LIVE VIRUS,SEROTYPES 2&3	279				
1288.4A	SEROTYPE 3,LIVE VIRUS	279				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
12C2.50	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.51	VARIANT, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.52	VARIANT STRAIN, SEROTYPES 2&3, LIVE VIRUS	286				
12C2.53	VARIANT, SEROTYPES 2&3	286				
12C8.40	STANDARD & VARIANT, LIVE VIRUS, SEROTYPE 3	279				
12C8.41	STANDARD & VARIANT, SEROTYPES 2&3, LIVE VIRUS	279				
1A82.00	SEROTYPE 3, LIVE VIRUS	286				
1A82.01	SEROTYPE 3, LIVE VIRUS	112				
1A88.4L	SEROTYPE 3, LIVE VIRUS	286				
1B82.30	SEROTYPES 2&3, LIVE VIRUS	112				
1C82.00	SEROTYPES 2&3, LIVE VIRUS	286				
<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE</u>						
12G1.60	B1 TYPE, B1 STRAIN	279				
12G5.10	KILLED VIRUS	112	286			
12G5.11	KILLED VIRUS	112	286			
12G5.13	KILLED VIRUS	112				
12G5.40	KILLED VIRUS	196	240	286		
12G5.41	KILLED VIRUS, STANDARD & VARIANT	196 368	226	240	279	286
12G5.42	STANDARD & VARIANT, KILLED VIRUS	286	368			
12G5.43	KILLED VIRUS	286	368			
<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>						
12D5.45	STANDARD & VARIANT, MASS & ARK TYPES, KILLED VIRUS	240	279			
12H1.4M	B1 TYPE, B1 STRAIN, MASS TYPE, LIVE VIRUS	279				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
12H1.67	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279			
12J1.40	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279			
12J5.40	MASS TYPE,KILLED VIRUS	112	196	240	286
12J5.41	MASS TYPE,KILLED VIRUS	112			
12J5.42	MASS TYPE,KILLED VIRUS	112			
12J5.60	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	226	286	368
12J5.61	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	286	368		
12J5.62	MASS TYPE,KILLED VIRUS	368			

BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS-REOVIRUS VACCINE

12M5.00	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	196	286	368	
12M5.01	STANDARD & VARIANT,MASS TYPE,KILLED VIRUS	240	286	368	
12M5.10	KILLED VIRUS	286			
12M5.11	MASS TYPE,KILLED VIRUS	286			
12M5.40	KILLED VIRUS	112			
12M5.41	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240	279		
12M5.42	STANDARD & VARIANT,MASS & ARK TYPES, KILLED VIRUS	240			
12M5.50	MASS TYPE,KILLED VIRUS	368			
12M5.90	MASS TYPE KILLED VIRUS	112	196	240	
12M5.91	MASS TYPE,KILLED VIRUS	112			

BURSAL DISEASE-NEWCASTLE DISEASE-REO VIRAL VACCINE

1245.40	KILLED VIRUS,STANDARD STRAIN	240			
12P5.90	KILLED VIRUS	112			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.40	STANDARD & VARIANT, KILLED VIRUS	196	240	279	286	368
12P5.41	STANDARD & VARIANT, KILLED VIRUS	240	286	368		
<u>BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS VACCINE</u>						
12P5.42	KILLED VIRUS	368				
<u>BURSAL DISEASE-REOVIRUS VACCINE</u>						
12D5.00	STANDARD & VARIANT, KILLED VIRUS	196	240	286	368	
12D5.01	KILLED VIRUS, STANDARD & VARIANT	196	240	279	368	
12D5.02	KILLED VIRUS	240	368			
12D5.30	STANDARD & VARIANT, KILLED VIRUS	286				
12D5.41	VARIANT, KILLED VIRUS	196				
12D5.43	STANDARD, KILLED VIRUS	112				
<u>CANARY POX VACCINE</u>						
1623.10	MODIFIED LIVE VIRUS	368				
<u>CANINE ADENOVIRUS TYPE 2-PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>						
12X1.20	MODIFIED LIVE VIRUS & AVIRULENT LIVE CULTURE	112	286			
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>						
12T7.20	MODIFIED LIVE & KILLED VIRUS	462				
<u>CANINE CORONAVIRUS VACCINE</u>						
14P1.20	MODIFIED LIVE VIRUS	112	298			
14P5.20	KILLED VIRUS	112	165A	189	286	292
14P5.21	KILLED VIRUS	112	286			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
14R9.27	MODIFIED LIVE & KILLED VIRUS	112			
<u>CANINE CORONAVIRUS-PARVOVIRUS VACCINE</u>					
14R1.20	MODIFIED LIVE VIRUS	298			
14R7.20	MODIFIED LIVE & KILLED VIRUS	189			
14R7.21	MODIFIED LIVE & KILLED VIRUS	112	189		
14R7.22	MODIFIED LIVE & KILLED VIRUS	286			
14R7.25	MODIFIED LIVE & KILLED VIRUS	112			
14R7.27	MODIFIED LIVE & KILLED VIRUS	112			
<u>CANINE DISTEMPER VACCINE</u>					
1301.00	MODIFIED LIVE VIRUS	112			
1301.20	MODIFIED LIVE VIRUS	112	165A		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>					
13A1.20	MODIFIED LIVE VIRUS	112	189		
13A1.27	MODIFIED LIVE VIRUS	112			
13A1.30	MODIFIED LIVE VIRUS	112			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>					
1591.R1	MODIFIED LIVE VIRUS,CANARYPOX VECTOR	298			
1599.20	MODIFIED LIVE & KILLED VIRUS	112	165A	189	286
1599.21	MODIFIED LIVE & KILLED VIRUS	112	189		
1599.22	MODIFIED LIVE & KILLED VIRUS	112			
1599.23	MODIFIED LIVE & KILLED VIRUS	112			
1599.25	MODIFIED LIVE VIRUS,KILLED VIRUS	112			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>		
14K9.R1	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARVOVIRUS VACCINE</u>		
1599.27	MODIFIED LIVE VIRUS & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1377.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
1341.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>		
13C1.20	MODIFIED LIVE VIRUS	189
13C1.30	MODIFIED LIVE VIRUS	112
13C1.31	MODIFIED LIVE VIRUS	112
13C1.40	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
13D1.20	MODIFIED LIVE VIRUS	112 165A 286
13D1.21	MODIFIED LIVE VIRUS	112 189 286
13D1.22	MODIFIED LIVE VIRUS	112 189
13D1.23	MODIFIED LIVE VIRUS	112
13D1.24	MODIFIED LIVE VIRUS	112
13D1.25	MODIFIED LIVE VIRUS	112
13D1.27	MODIFIED LIVE VIRUS	112
13D1.28	MODIFIED LIVE VIRUS	112

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
13D1.31	MODIFIED LIVE VIRUS	112	
13D1.R1	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298	
13D9.20	MODIFIED LIVE & KILLED VIRUS	462	
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE</u>			
13F9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298	
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>			
1331.22	MODIFIED LIVE VIRUS	112	
1331.27	MODIFIED LIVE VIRUS	112	
1331.30	MODIFIED LIVE VIRUS	286	
<u>CANINE DISTEMPER-CORONAVIRUS-PARVOVIRUS VACCINE</u>			
14D7.20	MODIFIED LIVE & KILLED VIRUS	286	
14D9.27	MODIFIED LIVE & KILLED VIRUS	112	
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>			
1311.20	MODIFIED LIVE VIRUS	462	
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>			
1381.20	MODIFIED LIVE VIRUS	124	462
1381.21	MODIFIED LIVE VIRUS	124	
<u>CANINE DISTEMPER-MEASLES VACCINE</u>			
1351.20	MODIFIED LIVE VIRUS	189	
<u>CANINE DISTEMPER-PARVOVIRUS VACCINE</u>			
13P1.20	MODIFIED LIVE VIRUS	112	286
13P1.27	MODIFIED LIVE VIRUS	112	

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE PARAINFLUENZA VACCINE</u>		
1421.20	MODIFIED LIVE VIRUS	189
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124 165A 286
14M1.21	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124
<u>CANINE PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1441.20	MODIFIED LIVE VIRUS	112
1441.27	MODIFIED LIVE VIRUS	112
<u>CHICKEN ANEMIA VIRUS VACCINE</u>		
10A1.10	MODIFIED LIVE VIRUS	286
<u>CHLAMYDIA PSITTACI VACCINE</u>		
1581.20	MODIFIED LIVE CHLAMYDIA	112
1585.20	KILLED CHLAMYDIA	112
<u>COCCIDIOSIS VACCINE</u>		
1431.50	LIVE OOCYSTS	226 374
1431.51	LIVE OOCYSTS	226
1431.55	LIVE OOCYSTS, CHICKEN ISOLATES	226
1431.56	LIVE OOCYSTS	374
<u>DISTEMPER VACCINE</u>		
1471.10	MODIFIED LIVE VIRUS	245
<u>DUCK VIRUS ENTERITIS VACCINE</u>		
1461.10	MODIFIED LIVE VIRUS	268

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>DUCK VIRUS HEPATITIS VACCINE</u>				
14B1.10	MODIFIED LIVE VIRUS	268			
14B5.10	KILLED VIRUS	268			
	<u>EDWARDSIELLA ICTALURI VACCINE</u>				
1531.00	AVIRULENT LIVE CULTURE	286			
	<u>ENCEPHALOMYELITIS VACCINE</u>				
1475.00	EASTERN, WESTERN, KILLED VIRUS	188	286		
1475.02	EASTERN & WESTERN, KILLED VIRUS	112			
1475.22	EASTERN & WESTERN, KILLED VIRUS	112			
1485.22	EASTERN, VENEZUELAN, KILLED VIRUS	107			
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112		
	<u>ENCEPHALOMYOCARDITIS VACCINE</u>				
1495.20	KILLED VIRUS	286			
	<u>EQUINE ARTERITIS VACCINE</u>				
1531.20	MODIFIED LIVE VIRUS	112			
	<u>EQUINE INFLUENZA VACCINE</u>				
1501.20	MODIFIED LIVE VIRUS	213			
1505.20	KILLED VIRUS	107	124	189	286
1505.21	KILLED VIRUS	124	286		
1505.22	KILLED VIRUS	112			
1505.23	KILLED VIRUS	112			
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>				
1521.20	MODIFIED LIVE VIRUS	189			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1525.20	KILLED VIRUS	124	286			
1525.21	KILLED VIRUS	112	286			
1525.23	KILLED VIRUS	112				
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>						
1515.20	KILLED VIRUS	124	286			
1515.21	KILLED VIRUS	286				
1515.24	KILLED VIRUS	112				
1515.25	KILLED VIRUS	112				
1518.20	MODIFIED LIVE & KILLED VIRUS	189				
<u>EQUINE ROTAVIRUS VACCINE</u>						
1E15.20	KILLED VIRUS	112*				
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>						
1541.00	AVIRULENT LIVE CULTURE	124	189	303	337	
1541.01	AVIRULENT LIVE CULTURE	286	337			
1541.02	AVIRULENT LIVE CULTURE	337				
1541.03	AVIRULENT LIVE CULTURE	337				
<u>ESCHERICHIA COLI VACCINE</u>						
1551.00	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A				
1551.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A				
<u>FELINE INFECTIOUS PERITONITIS VACCINE</u>						
15A1.20	LIVE VIRUS	189				
<u>FELINE LEUKEMIA VACCINE</u>						
1555.20	KILLED VIRUS	112	165A	286	298	462

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
1555.21	KILLED VIRUS	112	189	213	
	<u>FELINE LEUKEMIA-CHLAMYDIA PSITTACI VACCINE</u>				
1A69.20	KILLED VIRUS & CHLAMYDIA	112			
	<u>FELINE LEUKEMIA-RABIES VACCINE</u>				
15R5.20	KILLED VIRUS	112			
15R5.R0	KILLED VIRUS, LIVE CANARYPOX VECTOR	298			
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI VACCINE</u>				
15L5.20	KILLED VIRUS	112			
15L9.21	MODIFIED LIVE & KILLED VIRUS	112			
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>				
15B5.20	KILLED VIRUS	112			
15B9.20	MODIFIED LIVE & KILLED VIRUS	112	165A	286	298
15B9.21	MODIFIED LIVE VIRUS, KILLED VIRUS	112			
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>				
1559.20	KILLED VIRUS & CHLAMYDIA	112			
1559.2B	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112	165A	213	286 298
1559.2C	MODIFIED LIVE VIRUS, KILLED VIRUS & KILLED CHLAMYDIA	112			
	<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>				
16A9.20	MODIFIED LIVE VIRUS & CHLAMYDIA & KILLED VIRUS	112			
16A9.R0	MODIFIED LIVE VIRUS, KILLED CHLAMYDIA, KILLED VIRUS, CANARYPOX VECTOR	298			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>FELINE LEUKEMIA-RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>							
16S9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	112					
16S9.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298					
<u>FELINE PANLEUKOPENIA VACCINE</u>							
1561.00	MODIFIED LIVE VIRUS	286					
1561.20	MODIFIED LIVE VIRUS	112					
1561.21	MODIFIED LIVE VIRUS	124	213	462			
1565.20	KILLED VIRUS	107	165A	213	298	462	
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>							
1575.20	KILLED VIRUS	107					
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>							
16C1.20	MODIFIED LIVE VIRUS	107 462	124	165A	189	298	
16C1.21	MODIFIED LIVE VIRUS	189					
16C1.22	MODIFIED LIVE VIRUS	112					
16C5.20	KILLED VIRUS	112					
<u>FELINE RHINOTRACHEITIS-CALICI-CHLAMYDIA PSITTACI VACCINE</u>							
16F1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	462					
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>							
16D1.20	MODIFIED LIVE VIRUS	112	165A	189	286		
16D1.21	MODIFIED LIVE VIRUS	286					
16D1.22	MODIFIED LIVE VIRUS	112					
16D5.20	KILLED VIRUS	112	462				
16D8.20	MODIFIED LIVE VIRUS	124	462				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
16D9.20	MODIFIED LIVE & KILLED VIRUS	107	165A	298	462	
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>						
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	112	165A	189	286	
16E5.20	KILLED VIRUS & CHLAMYDIA	112				
16E6.20	MODIFIED LIVE VIRUS & KILLED CHLAMYDIA	112				
16E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	213	286	298	462	
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>						
1619.20	MODIFIED LIVE VIRUS, CHLAMYDIA, KILLED VIRUS	298				
1619.R1	MODIFIED LIVE VIRUS, CHLAMYDIA, CANARYPOX VECTOR	298				
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>						
16T9.20	MODIFIED LIVE & KILLED VIRUS	107	298			
16T9.R0	MODIFIED LIVE VIRUS, CANARYPOX VECTOR	298				
<u>FELINE RHINOTRACHEITIS-CALICI VIRUS-PANLEUKOPENIA VACCINE</u>						
16D8.21	MODIFIED LIVE VIRUS	298				
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>						
1601.01	MODIFIED LIVE VIRUS	165A				
1601.10	LIVE VIRUS	165A	196			
1601.11	MODIFIED LIVE VIRUS	112	165A	196	226	279
		286				
1601.12	LIVE VIRUS	165A	226			
1601.13	MODIFIED LIVE VIRUS	226	286			
1601.14	MODIFIED LIVE VIRUS	226				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>FOWL POX VACCINE</u>					
1621.00	LIVE VIRUS	112 286	165A	196	240	279
1621.01	LIVE VIRUS	286				
1621.10	LIVE VIRUS	165A	196	226	279	286
1621.11	LIVE VIRUS	112				
1621.12	LIVE VIRUS	286				
1622.00	LIVE VIRUS	279				
	<u>FOWL POX-MAREK'S DISEASE VACCINE</u>					
15E2.00	SEROTYPE 3, LIVE VIRUS	279				
	<u>FOX ENCEPHALITIS VACCINE</u>					
1635.20	KILLED VIRUS	245				
	<u>GIARDIA LAMBLIA VACCINE</u>					
18G5.00	KILLED PROTOZOA	112				
18G5.01	KILLED PROTOZOA	112				
	<u>HEMORRHAGIC ENTERITIS VACCINE</u>					
17E1.20	LIVE VIRUS	165A	286	337	343	
17E1.21	LIVE VIRUS	279	286	365		
17E1.22	LIVE VIRUS	286				
	<u>LAWSONIA INTRACELLULARIS VACCINE</u>					
10L1.00	LIVE CULTURE	124				
	<u>MARBLE SPLEEN DISEASE VACCINE</u>					
17M1.20	LIVE VIRUS	286				
17M1.21	LIVE VIRUS	286				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>MAREK'S DISEASE VACCINE</u>					
1631.00	SEROTYPE 2,LIVE VIRUS	112	196	226	279	286
1631.01	SEROTYPE 1,LIVE VIRUS	286				
1631.02	SEROTYPE 2,LIVE VIRUS	279	286			
1631.04	SEROTYPE 2,LIVE VIRUS	286				
1631.05	SEROTYPE 2,LIVE VIRUS	286				
1636.00	SEROTYPE 1,LIVE VIRUS	286				
1641.00	SEROTYPE 3,LIVE VIRUS	112	196	226	279	286
1641.01	SEROTYPE 3,LIVE VIRUS	112	196	279	286	
1641.02	SEROTYPE 3,LIVE VIRUS	279	286			
1641.03	SEROTYPE 3,LIVE VIRUS	279	286			
1641.05	SEROTYPE 3,LIVE VIRUS	286				
1641.R0	TURKEY HERPESVIRUS VECTOR	286				
1651.00	SEROTYPES 2&3,LIVE VIRUS	279	286			
1651.01	SEROTYPES 2&3,LIVE VIRUS	196	279	286		
1651.02	SEROTYPES 2&3,LIVE VIRUS	196	279	286		
1651.03	SEROTYPES 2&3,LIVE VIRUS	286				
1651.04	SEROTYPES 2&3,LIVE VIRUS	286				
1652.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286				
1652.01	SEROTYPE 1,2 & 3,LIVE VIRUS	286				
1652.02	SEROTYPES 1 & 3,LIVE VIRUS	286				
1656.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286				
16G1.00	SEROTYPES 2&3,LIVE VIRUS	112	286			
16G1.02	LIVE VIRUS,SEROTYPE TYPES 1 & 3	112				
16G8.00	SEROTYPES 2&3,LIVE VIRUS	286				
16L1.00	SEROTYPE 1,LIVE VIRUS	196	279	286		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
16L1.01	SEROTYPE 1,2 & 3,LIVE VIRUS	196	286	
16L1.02	SEROTYPES 1 & 3,LIVE VIRUS	196	279	286
16L1.03	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
16L1.04	SEROTYPE 1,LIVE VIRUS	286		
16L1.05	SEROTYPES 1 & 3,LIVE VIRUS	286		
16M1.00	SEROTYPE 1,LIVE VIRUS	286		
16M2.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
16M3.00	SEROTYPE 1,2 & 3,LIVE VIRUS	286		
<u>MAREK'S DISEASE-NEWCASTLE DISEASE VACCINE</u>				
17H1.R0	SEROTYPES 1 & 3,LIVE MAREK'S DISEASE VECTOR	286		
<u>MAREK'S DISEASE-TENOSYNOVITIS VACCINE</u>				
16T1.00	SEROTYPES 2&3,MODIFIED LIVE VIRUS	279		
16T1.01	SEROTYPES 2&3,LIVE VIRUS	286		
16T1.02	SEROTYPES 2&3,LIVE VIRUS	286		
16T1.03	SEROTYPES 2&3,LIVE VIRUS	286		
<u>MICROSPORUM CANIS VACCINE</u>				
1M05.00	KILLED FUNGUS	112		
<u>MINK DISTEMPER VACCINE</u>				
1451.00	MODIFIED LIVE VIRUS	165A	245	
1451.01	MODIFIED LIVE VIRUS	245		
1451.20	MODIFIED LIVE VIRUS	165A		
<u>MINK DISTEMPER-ENTERITIS VACCINE</u>				
1679.30	MODIFIED LIVE & KILLED VIRUS	245		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1679.31	MODIFIED LIVE & KILLED VIRUS	245				
	<u>MINK ENTERITIS VACCINE</u>					
1685.20	KILLED VIRUS	245				
1685.21	KILLED VIRUS	245				
	<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>					
1751.00	LIVE CULTURE	165A	240	279	286	337
	<u>NEWCASTLE DISEASE VACCINE</u>					
1705.10	KILLED VIRUS	112	196	226	286	368
1705.11	KILLED VIRUS	112	226	240	286	
1705.12	KILLED VIRUS	196	240			
1705.13	KILLED VIRUS	196				
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	112 279	165A 286	196	226	240
1711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS	240	279	286		
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	112 279	165A 286	196	226	240
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226	240	279	286	
1721.13	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	286				
1731.10	ROAKIN TYPE,LIVE VIRUS	240				
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279				
17A2.V1	VG/GA STRAIN,LIVE VIRUS	279				
17B1.10	B1 TYPE,C2 STRAIN,LIVE VIRUS	286				
	<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>					
1745.10	KILLED VIRUS	240				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>NEWCASTLE DISEASE-FOWL POX VACCINE</u>					
17C1.R0	LIVE FOWL POX VECTOR	279	314			
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>					
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	165A	279	286	
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	196	226	240	279
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	112	165A	279		
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	112	226	279		
1761.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	279			
1761.16	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	226	279	
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	112	196	286		
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226	279			
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279	286			
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196				
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240	279			
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1761.1X	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	226	279			
1762.10	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196				
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279				
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226				
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279				
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	196	279			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279				
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	240				
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	112	196	240	279	286
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	112	165A	279		
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226	279			
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A	196	279		
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196	226	279	286	
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226	279			
1771.1A	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	240				
1775.10	MASS TYPE,KILLED VIRUS	112	196	226	286	368
1776.10	MASS TYPE,KILLED VIRUS	112				
1785.10	MASS & ARK TYPES,KILLED VIRUS	240				
1785.11	MASS TYPE,KILLED VIRUS	240				
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286				
1791.15	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
1791.1X	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286				
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	112 286	165A	196	226	279
17A1.2M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	279				
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226	279			

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240				
17B1.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES	286				
17V1.10	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
17V1.11	VG/GA STRAIN,MASS & CONN TYPES,LIVE VIRUS	279				
1XB1.10	B1 TYPE,C2 STRAIN,MASS TYPE,LIVE VIRUS	286				
1XC1.10	B1 TYPE,C2 STRAIN,MASS & CONN TYPES, LIVE VIRUS	286				
<u>NEWCASTLE-PARAMYXOVIRUS VACCINE</u>						
17P5.10	TYPE 3,KILLED VIRUS	240				
<u>NEOSPORA CANINUM VACCINE</u>						
1N11.00	KILLED PROTOZOA	286*				
<u>OVINE ECTHYMA VACCINE</u>						
1821.00	LIVE VIRUS	188				
1821.50	LIVE VIRUS	286	393			
<u>PACHECO'S DISEASE VACCINE</u>						
18C5.00	KILLED VIRUS	368				
<u>PARAINFLUENZA 3 VACCINE</u>						
1841.00	MODIFIED LIVE VIRUS	188				
1841.20	MODIFIED LIVE VIRUS	213				
<u>PARVOVIRUS VACCINE</u>						
18M1.20	MODIFIED LIVE VIRUS	124 472	165A	286	292	462
18M1.21	MODIFIED LIVE VIRUS	112	189	286	462	
18M1.22	MODIFIED LIVE VIRUS	112	189	298		

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
18M1.23	MODIFIED LIVE VIRUS	112	189			
18M1.25	MODIFIED LIVE VIRUS	112				
18M5.20	KILLED VIRUS	462				
18M5.21	KILLED VIRUS	189				
18P5.00	KILLED VIRUS	112	124			
18P5.20	KILLED VIRUS	124	189	286	298	303
18P5.21	KILLED VIRUS	112				
<u>PASTEURELLA ANATIPESTIFER VACCINE</u>						
1811.00	AVIRULENT LIVE CULTURE	268				
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>						
1861.00	AVIRULENT LIVE CULTURE	286	323	462		
1868.00	AVIRULENT LIVE CULTURE	189				
<u>PASTEURELLA MULTOCIDA VACCINE</u>						
1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	286	368	
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	196	286	337	368
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	337	368		
1871.04	AVIRULENT LIVE CULTURE, AVIAN ISOLATE	165A	286			
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATE	323				
<u>PIGEON POX VACCINE</u>						
1881.10	LIVE VIRUS	165A 286	196	226	240	279
1881.11	LIVE VIRUS	196				
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE</u>						
19Q1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	165A				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
19S1.20	RESPIRATORY FORM,MODIFIED LIVE VIRUS	112	124	
19S1.21	REPRODUCTIVE FORM,MODIFIED LIVE VIRUS	124	165A	
19S5.20	REPRODUCTIVE FORM,KILLED VIRUS	286		
19T1.20	REPRODUCTIVE & RESPIRATORY FORM, MODIFIED LIVE VIRUS	124	165A	
<u>PORCINE ROTAVIRUS VACCINE</u>				
19E1.20	MODIFIED LIVE VIRUS	286		
19E1.21		286		
19E5.20	KILLED VIRUS	165A	286	
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
19H1.20	MODIFIED LIVE VIRUS	189	286	
19H5.20	KILLED VIRUS	286		
<u>PSEUDORABIES VACCINE</u>				
1891.20	MODIFIED LIVE VIRUS	112	124	189
1891.21	MODIFIED LIVE VIRUS	189		
1891.22	MODIFIED LIVE VIRUS	189		
1891.R0	MODIFIED LIVE VIRUS	286	314	
1891.R1	MODIFIED LIVE VIRUS	462		
1891.R2	MODIFIED LIVE VIRUS	165A	286	314
1891.R3	MODIFIED LIVE VIRUS	314		
1891.R4	MODIFIED LIVE VIRUS	286		
1895.00	KILLED VIRUS	112	124	
1895.20	KILLED VIRUS	189	286	
1895.21	KILLED VIRUS	286		
1895.R0	KILLED VIRUS	314		

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
1895.R1	KILLED VIRUS	314				
	<u>PSEUDORABIES-SWINE INFLUENZA VACCINE</u>					
1899.R0	MODIFIED LIVE & KILLED VIRUS	165A	314			
	<u>QUAIL POX VACCINE</u>					
18E1.10	LIVE VIRUS	368				
	<u>RABIES VACCINE</u>					
1901.R0	LIVE VIRUS VACCINIA VECTORED	298				
1901.R1	LIVE CANARYPOX VECTOR	298				
1905.20	KILLED VIRUS	107	112	286	298	
1905.21	KILLED VIRUS	107	112	286	298	
1905.22	KILLED VIRUS	298				
1905.24	KILLED VIRUS	189				
1905.51	KILLED VIRUS	112	421			
1905.55	KILLED VIRUS	112	421			
	<u>SALMONELLA CHOLERAESUIS VACCINE</u>					
19A1.00	AVIRULENT LIVE CULTURE	124	286	303	337	462
19A1.01	AVIRULENT LIVE CULTURE	124	337			
	<u>SALMONELLA DUBLIN VACCINE</u>					
19D1.R0	LIVE CULTURE	112				
	<u>SALMONELLA TYPHIMURIUM VACCINE</u>					
19C1.00	LIVE CULTURE	112				
19C1.01	LIVE CULTURE	240				
19C1.02	LIVE CULTURE	368				

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>SARCOCYSTIS NEURONA VACCINE</u>					
1SN5.20	KILLED PROTOZOA	112*			
<u>STREPTOCOCCUS EQUI VACCINE</u>					
1831.00	LIVE CULTURE	112			
<u>SWINE INFLUENZA VACCINE</u>					
19A5.10	KILLED VIRUS	165A	286	314	
19A5.12	H1N1 & H3N2, KILLED VIRUS	286			
19A5.21	H3N2, KILLED VIRUS	165A*			
<u>TENOSYNOVITIS VACCINE</u>					
1951.01	MODIFIED LIVE VIRUS	112	196	279	286
1951.02	MODIFIED LIVE VIRUS	165A	279	286	
1951.03	MODIFIED LIVE VIRUS	279			
1951.10	LIVE VIRUS	226	286		
1951.11	MODIFIED LIVE VIRUS	112			
1952.01	MODIFIED LIVE VIRUS	279			
1955.00	KILLED VIRUS	368			
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>					
1961.00	MODIFIED LIVE VIRUS	165A	213		
1961.20	MODIFIED LIVE VIRUS	112	286	303	
1965.20	KILLED VIRUS	286	303		
<u>TRICHOMONAS FOETUS VACCINE</u>					
1859.00	KILLED PROTOZOA	112			
1859.01	KILLED PROTOZOA	329			
1859.02	KILLED PROTOZOA	329			

* CONDITIONAL LICENSE

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1859.03	KILLED PROTOZOA	329
	<u>TRICHOPHYTON VERROCOSUM VACCINE</u>	
1991.00		285A
	<u>TURKEY POX VACCINE</u>	
19G1.10	LIVE VIRUS	279
	<u>WART VACCINE</u>	
1985.50	KILLED VIRUS	188 286 303 368

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE BACTERIN</u>					
2657.00		112	286	298	301	315
2657.01		303				
2657.02		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2110.00		303				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2107.00		189				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2640.00		165A	286	315		
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- HAEMOPHILUS PARASUIS BACTERIN</u>					
264C.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-ERYSIPELOTHRIX RHUSIOPATHIAE- STREPTOCOCCUS SUIS BACTERIN</u>					
264B.00		286				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2A74.00		165A				
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN</u>					
2674.00		303				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-STREPTOCOCCUS SUIS BACTERIN</u>	
2672.00		286
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2633.00		286
	<u>AEROMONAS SALMONICIDA BACTERIN</u>	
2035.00		285 335 476A
2035.01		335
2035.02		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM BACTERIN</u>	
2037.00		285
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-ORDALII-SALMONICIDA BACTERIN</u>	
2138.00		335
2138.01		335
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM SALMONICIDA BACTERIN</u>	
2137.00		285 476A
	<u>AEROMONAS SALMONICIDA-VIBRIO ANGUILLARUM-SALMONICIDA VISCOSUS BACTERIN</u>	
2139.00		285
	<u>AUTOGENOUS BACTERIN</u>	

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
2051.00		112	124	188	196	240
		245	268	279	285	286
		290	301	303	315	323
		335	337	343	355	357
		364	365	368	407	455
		480	600			
2051.04		286				
	<u>AUTOGENOUS BACTERIAL EXTRACT</u>					
2052.00		365				
2052.01		365				
	<u>BACTEROIDES NODOSUS BACTERIN</u>					
2080.00		311				
	<u>BORDETELLA AVIUM BACTERIN</u>					
2039.00		286				
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>					
2100.00		462				
2100.01		189	298			
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>					
2106.00		286				
2106.01		112				
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>					
2101.00		165A	286	298	303	
2101.01		286				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>	
2112.01		298
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>	
2108.00		165A
2109.00		286
	<u>BORRELIA BURGDORFERI BACTERIN</u>	
2126.00		112 165A
2126.01		112
	<u>BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>	
2126.02		112
2126.R0		286 298
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
2861.00	OVINE ISOLATES	188
2862.00		165A 286 303
2862.10		188 189 303
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>	
2119.00		188
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>	
2122.00		303
	<u>CAMPYLOBACTER FETUS-JEJUNI BACTERIN</u>	
2860.00		407*

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2863.00		107	124	188	286	303
2863.01		189	303	462		
2863.02		189				
2863.03		303				
2863.10		112				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2864.00		286				
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>					
2865.00		286				
	<u>CHLAMYDIA PSITTACI BACTERIN</u>					
2120.00		188				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>					
2401.00		213	286			
2401.01		188				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
2460.00		213	286			
2460.01		188				
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>					
2465.00		188	286			
2465.01		213				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>					
2637.00		335				
	<u>EHRlichia RISTICII BACTERIN</u>					
2639.00		112	165A	286	298	329
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>					
2641.00		112	124	188	189	286
		298	303			
2641.01		112	124	189	286	
2641.02		112	286			
2641.03		286				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN</u>					
26A6.00		124				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS BACTERIN</u>					
2646.00		124				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2A46.00		124	286			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2543.00		112				
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2642.00		124	189	303		
2642.01		124				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>ESCHERICHIA COLI BACTERIN</u>			
2648.00		124	286	357
2648.01		213		
2648.07		303		
2648.09		303		
2648.10		303		
2648.43		165A		
2648.46		196		
2648.51		286		
2648.53		303		
2648.55		298		
2648.56		286		
2648.60		279		
2648.62		165A		
2648.65		303		
2648.A7		303		
26R8.56		189		
26R8.62		112		
	<u>ESCHERICHIA COLI-PASTEURELLA ANATIPESTIFER BACTERIN</u>			
2850.00		268		
	<u>ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>			
2651.00		290		
	<u>FLAVOBACTERIUM COLUMNARE BACTERIN</u>			
2974.00		335		

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>FUSOBACTERIUM NECROPHORUM BACTERIN</u>					
2556.00		286	480			
	<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>					
2658.00		112	196	286		
2658.11		112				
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>					
2652.00		112	124	165A	286	303
2652.01		124				
	<u>HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2565.00		112	165A			
2565.01		112				
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>					
2659.00		112	124	189	286	303
2659.01		303	462			
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2664.00		124				
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2663.00		124				
	<u>HAEMOPHILUS SOMNUS-MORAXELLA BOVIS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2670.00		124				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>						
2660.00		124	290				
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>						
2677.00		290					
	<u>LEPTOSPIRA BRATISLAVA BACTERIN</u>						
2679.00		189					
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2680.00		112	189				
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>						
2661.00		188					
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2665.00		112 303	124	213	286	298	
2665.01		112	188	189	303	462	
2665.02		112	189				
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA- STAPHYLOCOCCUS AUREUS-BACTERIN</u>						
2666.00		124					
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
2668.00		112					

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>					
2671.00		112 462	188	189	213	286
2671.01		112	298			
2671.02		112				
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
2673.00		213				
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>					
2675.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>					
2681.00		188				
	<u>LEPTOSPIRA GRIPPOTYPHOSA-POMONA BACTERIN</u>					
2678.00		112				
	<u>LEPTOSPIRA HARDJO BACTERIN</u>					
26M7.00		189				
	<u>LEPTOSPIRA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
26A8.00		298				
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>					
2874.00		189				
	<u>LEPTOSPIRA POMONA BACTERIN</u>					
2691.00		124 298	188	189	213	286
2691.01		286				

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>MORAXELLA BOVIS BACTERIN</u>					
2772.00		124	165A	286	303	355
2772.01		165A	286	303		
2772.03		165A				
2772.B0		213				
2772.I0		213				
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>					
2773.00		112				
	<u>MYCOPLASMA BOVIS BACTERIN</u>					
2760.00		290*				
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>					
2774.00		112	196	286		
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>					
2775.00		112	124	165A	189	286
		298	303	314	329	
2775.01		112	124	165A	189	286
2775.04		124				
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>					
2776.00		112				
	<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>					
2698.00		268				
	<u>PASTEURELLA HAEMOLYTICA BACTERIN</u>					
269A.00		112				

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>				
2700.00		188			
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>				
2708.00		290			
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>				
2701.01	PORCINE ISOLATES	286			
2701.22	BOVINE & PORCINE ISOLATES	188			
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	112	196	240	368
2703.15	AVIAN ISOLATES, TYPES 1, 3, 4 & 3X4	196	240	286	
2704.00	AVIAN ISOLATES, TYPES 1, 3 & 4	240			
2705.01	AVIAN ISOLATES TYPES 1, 3 & 4 & TYPE 3 X 4	368			
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>				
2735.00		245			
	<u>RAM EPIDIDYMITIS BACTERIN</u>				
2771.00		188			
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>				
2781.00		303			
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>				
2791.00		286	303	315	
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>				
2821.00		188	286	303	315

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SALMONELLA ENTERITIDIS BACTERIN</u>	
2785.00		112 240 368
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>	
2825.00		303
2825.01		368
	<u>SERPULINA HYODYSENTERIAE BACTERIN</u>	
2857.00		286
2857.01		286
	<u>SERPENS SPECIES BACTERIN</u>	
21B5.00		407*
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>	
2852.00		124
	<u>STREPTOCOCCUS EQUI BACTERIN</u>	
2855.00		112
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>	
2856.00		124 286
	<u>STREPTOCOCCUS EQUISIMILIS BACTERIN</u>	
2830.00		303
	<u>STREPTOCOCCUS SUIS BACTERIN</u>	
2840.00		286 301 303
2840.01		303

* CONDITIONAL LICENSE

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>	
2858.02		285 335
2858.03		335
	<u>VIBRIO ANGUILLARUM-SALMONICIDA BACTERIN</u>	
2868.00		285
	<u>VIBRIO SALMONICIDA BACTERIN</u>	
2870.00		285
	<u>YERSINIA RUCKERI BACTERIN</u>	
2638.00		285 335
2638.01		285
2638.02		285

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>						
3391.00	BOVINE ORIGIN	188	303				
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>						
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124					
	<u>ACTINOMYCES PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTIBODY</u>						
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188					
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>						
36B5.00	BOVINE ORIGIN	327					
	<u>BOVINE IgG</u>						
3606.00		328 395	347 396	363 404	370	379	
3606.01		379					
	<u>BOVINE IgG-ESCHERICHIA COLI ANTIBODY</u>						
3610.00	BOVINE ORIGIN	396					
	<u>CANINE LYMPHOMA MONOCLONAL ANTIBODY</u>						
3405.00		312					
	<u>DUCK VIRUS HEPATITIS ANTIBODY</u>						
3508.00	CHICKEN ORIGIN	268					
	<u>EQUINE IgG</u>						
3607.00		318 614	328	347	360	411	
3607.01		318	328	360			

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTIBODY</u>				
3511.00	EQUINE ORIGIN	188	303		
	<u>ESCHERICHIA COLI ANTIBODY</u>				
3524.00	BOVINE ORIGIN	341	370	395	396
3524.01	BOVINE ORIGIN	370			
3526.00	EQUINE ORIGIN	124	289B	303	
3526.03	EQUINE ORIGIN	303			
3526.B0	BOVINE ORIGIN	312			
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>				
3525.00	MURINE ORIGIN	165A			
	<u>NORMAL COLOSTRAL WHEY</u>				
3605.01	BOVINE ORIGIN	363			
	<u>NORMAL SERUM</u>				
3602.00	EQUINE ORIGIN	188			
	<u>RHODOCOCCLUS EQUI ANTIBODY</u>				
3750.00	EQUINE ORIGIN	318*	360*		
	<u>SALMONELLA TYPHIMURIUM ANTIBODY</u>				
3850.00	EQUINE ORIGIN	345			
	<u>STREPTOCOCCUS EQUISIMILIS ANTIBODY</u>				
3860.00	EQUINE ORIGIN	303			
	<u>STREPTOCOCCUS EQUISIMILIS-SUIS ANTIBODY</u>				
3865.00	EQUINE ORIGIN	303			

* CONDITIONAL LICENSE

ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS SUIS ANTIBODY</u>	
3870.00	EQUINE ORIGIN	303

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>AUTOGENOUS VACCINE-AUTOGENOUS BACTERIN</u>						
4500.00	KILLED VIRUS	240	303	368	480	600
4500.10	KILLED VIRUS	286				
4500.20	KILLED VIRUS	455				
<u>BOVINE CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>						
4555.20	KILLED VIRUS	303				
<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>						
40A5.20	KILLED VIRUS	124				
40A6.20	MODIFIED LIVE VIRUS	189				
<u>BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>						
4109.20	KILLED VIRUS	290				
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4019.00	MODIFIED LIVE VIRUS	112	188			
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>						
4059.00	MODIFIED LIVE VIRUS	188				
<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>						
4089.00	MODIFIED LIVE VIRUS	188	213			
4089.01	MODIFIED LIVE VIRUS	286				
4089.20	MODIFIED LIVE VIRUS	124	213	286	298	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>		
4139.20	MODIFIED LIVE VIRUS	124	189
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4165.00	KILLED VIRUS	124	
4169.20	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4129.00	MODIFIED LIVE VIRUS	188	213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4179.00	MODIFIED LIVE VIRUS	188	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4209.00	MODIFIED LIVE VIRUS	188	213
4209.20	MODIFIED LIVE VIRUS	286	
4209.31	MODIFIED LIVE VIRUS	286	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4239.20	MODIFIED LIVE VIRUS	124	
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4265.00	KILLED VIRUS	124	
4269.00	MODIFIED LIVE VIRUS	213	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4277.20	MODIFIED LIVE VIRUS	189		
4277.21	MODIFIED LIVE VIRUS	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-BACTERIN</u>				
4145.20	KILLED VIRUS	303		
4145.30	KILLED VIRUS	213		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>				
43T5.20	KILLED VIRUS	290		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>				
4335.20	KILLED VIRUS	213	286	
4336.30	KILLED VIRUS	213		
4339.00	MODIFIED LIVE VIRUS	188	213	
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>				
4359.00	MODIFIED LIVE VIRUS	188		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>				
4385.20	KILLED VIRUS	286		
4389.00	MODIFIED LIVE VIRUS	188	213	286
4389.20	MODIFIED LIVE VIRUS	124	286	298
4389.21	MODIFIED LIVE VIRUS	124		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4560.20	MODIFIED LIVE VIRUS	462			
4560.21	MODIFIED LIVE VIRUS	189			
4560.22	MODIFIED LIVE VIRUS	189			
4565.20	KILLED VIRUS	112			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>					
44H5.20	KILLED VIRUS	124	462		
44H9.20	MODIFIED LIVE VIRUS	462			
44H9.30	MODIFIED LIVE VIRUS	124	189		
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4489.30	MODIFIED LIVE VIRUS	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>					
4459.30	MODIFIED LIVE VIRUS	124			
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>					
4435.20	KILLED VIRUS	112	303	462	
4435.21	KILLED VIRUS	112			
4439.00	MODIFIED LIVE VIRUS	188	213		
4439.20	MODIFIED LIVE VIRUS	112	213	298	462
4439.30	MODIFIED LIVE VIRUS	124	286		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4479.00	MODIFIED LIVE VIRUS	188
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4509.00	MODIFIED LIVE VIRUS	188 213
4509.20	MODIFIED LIVE VIRUS	286
4509.30	MODIFIED LIVE VIRUS	286
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4539.00	MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
44M5.20	KILLED VIRUS	303
	<u>BOVINE RHINOTRACHEITIS,VIRUS DIARRHEA,PARAINFLUENZA 3,RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
44B6.20	KILLED VIRUS	303
44B6.21	KILLED VIRUS	303
44B9.20	MODIFIED LIVE & KILLED VIRUS	213
44B9.22	MODIFIED LIVE & KILLED VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4A65.20	KILLED VIRUS	298

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>							
44C5.20	KILLED VIRUS	303					
44C7.20	KILLED VIRUS	112					
44C9.20	MODIFIED LIVE VIRUS	124	189				
44D5.20	KILLED VIRUS	124					
44E7.20	KILLED VIRUS	165A	462				
44F9.20	MODIFIED LIVE VIRUS & KILLED VIRUS	124					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>							
44D7.20	KILLED VIRUS	112	124	165A	303	462	
44D9.20	MODIFIED LIVE VIRUS	124					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA BACTERIN</u>							
4477.20	KILLED VIRUS	112					
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>							
4461.20	MODIFIED LIVE VIRUS	112	189	213			
4461.21	MODIFIED LIVE VIRUS	189					
4465.20	KILLED VIRUS	112	124	165A	298	462	
4465.21	KILLED VIRUS	112					
4466.20	KILLED VIRUS	303					
4466.21	KILLED VIRUS	303					
4469.00	MODIFIED LIVE VIRUS	124	213				
4469.01	MODIFIED LIVE VIRUS	124					

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
4469.20	MODIFIED LIVE & KILLED VIRUS	213	
4469.22	MODIFIED LIVE & KILLED VIRUS	112	189
4469.30	KILLED & MODIFIED LIVE VIRUS	213	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
4475.20		112	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA BACTERIN</u>		
44A5.20	KILLED VIRUS	112	
4X49.20	MODIFIED LIVE VIRUS	112	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN-TOXOID</u>		
45B9.20		124	
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u>		
4367.20	MODIFIED LIVE VIRUS	189	213
4367.21	MODIFIED LIVE VIRUS	189	
4367.30	MODIFIED LIVE VIRUS	213	
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>		
4570.20	KILLED VIRUS	189	303
	<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
4585.20	KILLED VIRUS	189	

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA</u> <u>CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
45B5.21	KILLED VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-</u> <u>HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4595.21	KILLED VIRUS	112 189
	<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4599.00	MODIFIED LIVE VIRUS	188
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA</u> <u>BACTERIN</u>	
4635.40	KILLED VIRUS, AVIAN ISOLATES, TYPES 1, 3 & 4	240
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	462
4608.20	MODIFIED LIVE & KILLED VIRUS	462
	<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIN</u>	
47A5.20	KILLED VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>	
47E5.20	KILLED VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46E5.20	KILLED VIRUS	112 286
46E5.21	KILLED VIRUS	112
46E5.22	KILLED VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>	
46D5.27	KILLED VIRUS	112

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONA-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIN</u>				
47C5.20	MODIFIED LIVE,KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA- PARVOVIRUS VACCINE-BORRELIA BURGDORFERI BACTERIAL EXTRACT</u>				
4807.R0	MODIFIED LIVE VIRUS,CANARYPOX VECTOR	298		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA- PARVOVIRUS VACCINE-BORRELIA BURGDORFERI-LEPTOSPIRA BACTERIN</u>				
46B9.20	MODIFIED LIVE & KILLED VIRUS	112		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA- PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>				
46J7.20	MODIFIED LIVE & KILLED VIRUS	112	165A	189
46J7.21	MODIFIED LIVE & KILLED VIRUS	112		
46J7.22	MODIFIED LIVE VIRUS,KILLED VIRUS	189		
46J9.20	MODIFIED LIVE & KILLED VIRUS	112	286	
46J9.21	MODIFIED LIVE & KILLED VIRUS	112	286	
46J9.22	MODIFIED LIVE & KILLED VIRUS	112		
46J9.23	MODIFIED LIVE VIRUS,KILLED VIRUS	112		
46J9.24	MODIFIED LIVE & KILLED VIRUS	112		
46J9.25	MODIFIED LIVE & KILLED VIRUS	112		
46J9.27	MODIFIED LIVE & KILLED VIRUS	112		
46J9.R1	MODIFIED LIVE VIRUS,CANARYPOX VECTOR	298		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA- PARVOVIRUS VACCINE-LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>				
46L9.27	MODIFIED LIVE & KILLED VIRUS	112		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA- PARVOVIRUS-RABIES VACCINE, LEPTOSPIRA BACTERIN</u>		
4699.R0	MODIFIED LIVE VIRUS, KILLED VIRUS, CANARYPOX VECTOR	298
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARVOVIRUS VACCINE- LEPTOSPIRA ICTEROHAEMORRHAGIAE BACTERIN</u>		
46P9.27	MODIFIED LIVE & KILLED VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA- PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
46A9.20	MODIFIED LIVE & KILLED VIRUS	462
49A9.20	MODIFIED LIVE & KILLED VIRUS	462
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-LEPTOSPIRA BACTERIN</u>		
4627.20	MODIFIED LIVE VIRUS	112
4627.21	MODIFIED LIVE VIRUS	112
4629.20	MODIFIED LIVE VIRUS	112 189
4629.27	MODIFIED LIVE VIRUS	112
4629.30	MODIFIED LIVE VIRUS	112
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE, LEPTOSPIRA BACTERIN</u>		
4657.21	MODIFIED LIVE VIRUS	112
4657.30	MODIFIED LIVE VIRUS & KILLED VIRUS	462
4659.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE- BORDETELLA BRONCHISEPTICA BACTERIN</u>		
46E9.21	MODIFIED LIVE VIRUS	189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORRELIA BURGDOFFERI BACTERIAL EXTRACT</u>					
4707.R0	MODIFIED LIVE VIRUS,CANARYPOX VECTOR	298			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
4637.20	MODIFIED LIVE VIRUS	112	165A	189	286
4637.21	MODIFIED LIVE VIRUS	112	286		
4637.22	MODIFIED LIVE VIRUS	189			
4637.23	MODIFIED LIVE VIRUS	189			
4638.31	MODIFIED LIVE VIRUS	112			
4639.20	MODIFIED LIVE VIRUS	112			
4639.21	MODIFIED LIVE VIRUS	112	189		
4639.22	MODIFIED LIVE VIRUS	189			
4639.23	MODIFIED LIVE VIRUS	112			
4639.25	MODIFIED LIVE VIRUS	112			
4639.26	MODIFIED LIVE VIRUS	112			
4639.27	MODIFIED LIVE VIRUS	112			
4639.40	MODIFIED LIVE & KILLED VIRUS	462			
4639.R1	CANARYPOX VECTOR	298			
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS-RABIES VACCINE,LEPTOSPIRA BACTERIN</u>					
469A.R1	MODIFIED LIVE VIRUS,KILLED VIRUS, CANARYPOX VECTOR	298			
<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>					
4689.20	MODIFIED LIVE VIRUS	462			

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>					
4809.20	MODIFIED LIVE VIRUS	462			
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>					
47P9.20	MODIFIED LIVE & KILLED VIRUS	189			
47P9.21	MODIFIED LIVE VIRUS	124			
47P9.22	MODIFIED LIVE VIRUS	124			
<u>ENCEPHALOMYELITIS VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4866.20	EASTERN & WESTERN, KILLED VIRUS	165A			
4B35.40	EASTERN & WESTERN, KILLED VIRUS	112			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-EHRlichia RISTICII-TETANUS BACTERIN-TOXOID</u>					
4A35.40	EASTERN & WESTERN, KILLED VIRUS	165A			
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4835.20	EASTERN & WESTERN, KILLED VIRUS	107	124	165A	
4835.43	EASTERN & WESTERN, KILLED VIRUS	112	286	298	
4835.44	EASTERN & WESTERN, KILLED VIRUS	286	298		
4835.45	EASTERN & WESTERN, KILLED VIRUS	112			
4835.A1	EASTERN, WESTERN, KILLED VIRUS	112			
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107	112	124	286
<u>ENCEPHALOMYELITIS-RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>					
4845.30	EASTERN & WESTERN, KILLED VIRUS	112	286		
4845.31		286			
4847.30	EASTERN, WESTERN & VENEZUELAN, KILLED VIRUS	112	286		

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>		
4865.00	EASTERN, WESTERN, KILLED VIRUS	165A 188 286
4865.20	EASTERN, WESTERN, KILLED VIRUS	107 112 124
4865.21	EASTERN & WESTERN, KILLED VIRUS	112
4865.22	EASTERN & WESTERN, KILLED VIRUS	112
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107 112 124 286
<u>EQUINE INFLUENZA VACCINE-STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>		
48D6.20	KILLED VIRUS	286
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>		
4895.20	KILLED VIRUS	189 286
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>		
4885.20		189
<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4919.00	MODIFIED LIVE VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE, CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4929.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4929.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4929.31	MODIFIED LIVE & KILLED VIRUS	245
<u>MINK DISTEMPER-ENTERITIS VACCINE, CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
4949.20	MODIFIED LIVE VIRUS & KILLED VIRUS	165A
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
4949.31	MODIFIED LIVE & KILLED VIRUS	245

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>		
4955.20	KILLED VIRUS	165A 245
4955.21	KILLED VIRUS	245
<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>		
49A5.20	KILLED VIRUS	165A 245
49A5.21	KILLED VIRUS	245
<u>NEWCASTLE DISEASE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>		
48D7.10	MASS & ARK TYPES, KILLED VIRUS	240
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM BACTERIN</u>		
48B5.10	MASS TYPE, KILLED VIRUS	196
48B6.10	MASS TYPE, KILLED VIRUS	112 286
<u>NEWCASTLE-BRONCHITIS VACCINE-MYCOPLASMA GALLISEPTICUM-SYNOVIAE BACTERIN</u>		
48C6.10	MASS TYPE, KILLED VIRUS	112
<u>NEWCASTLE-BRONCHITIS VACCINE-SALMONELLA ENTERITIDIS BACTERIN</u>		
48D6.10	MASS TYPE, KILLED VIRUS	112 368
<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4989.00	MODIFIED LIVE VIRUS	188
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4BC5.20	KILLED VIRUS	112 165A 189 286
4BC5.21		189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
<u>PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
48C5.01	KILLED VIRUS	112				
48C5.20	KILLED VIRUS	124	165A	189	286	303
48C5.21	KILLED VIRUS	124	189	303		
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURELLA MULTOCIDA BACTERIN</u>						
4915.20	KILLED VIRUS	298				
<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>						
4960.00	MODIFIED LIVE VIRUS	124				
<u>PARVOVIRUS VACCINE, LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4975.01	KILLED VIRUS	112				
4975.20	KILLED VIRUS	112	124	189	286	303
4975.21	KILLED VIRUS	462				
<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
4BA9.20	MODIFIED LIVE & KILLED VIRUS	112	189			
<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>						
48A9.20	MODIFIED LIVE & KILLED VIRUS	112	189			
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>						
41V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124				

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE, HAEMOPHILUS PARASUIS BACTERIN</u>	
49V9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124 286
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
41S1.20	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	124
41S1.21	REPRODUCTIVE FORM, MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
49R9.20	RESPIRATORY FORM, MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VACCINE-HAEMOPHILUS PARASUIS BACTERIN</u>	
49Q9.20	MODIFIED LIVE VIRUS	124
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME-PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
49S1.20	REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME, PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE, LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4P19.20	REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS	124
4PS9.20	REPRODUCTIVE FORM, MODIFIED LIVE & KILLED VIRUS	165A
	<u>PORCINE ROTAVIRUS VACCINE, BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49Z9.20		286

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C- ESCHERICHIA COLI BACTERIN-TOXOID</u>		
49C1.20	MODIFIED LIVE VIRUS	286
49C1.21	MODIFIED LIVE VIRUS	286
49C5.20	KILLED VIRUS	165A
<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
49K1.20	MODIFIED LIVE VIRUS	286
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>		
49T9.20	MODIFIED LIVE VIRUS	286
49T9.21	MODIFIED LIVE VIRUS	286
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>		
49B1.20	MODIFIED LIVE VIRUS	189 286
49B1.21	MODIFIED LIVE VIRUS	286
49B9.20	MODIFIED LIVE & KILLED VIRUS	165A
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE- ESCHERICHIA COLI BACTERIN</u>		
49P1.20	MODIFIED LIVE VIRUS	286
<u>RABIES VACCINE-EHRlichia RISTICII BACTERIN</u>		
4905.20	KILLED VIRUS	286 298
<u>RABIES VACCINE-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>		
4985.20	KILLED VIRUS	298

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SWINE INFLUENZA VACCINE, MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>	
4995.00	KILLED VIRUS	165A
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA- CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRICHOMONAS FOETUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4990.00		112

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE VIRUS COUNTERELECTROPHORESIS ANTIGEN</u>	
5001.20		245
	<u>ALEUTIAN DISEASE VIRUS COUNTERELECTROPHORESIS ANTIGEN</u>	
5005.00		245
	<u>ANAPLASMA ANTIBODY TEST KIT</u>	
5002.00		332 336
	<u>AVIAN ENCEPHALOMYELITIS-BRONCHITIS-BURSAL DISEASE-NEWCASTLE DISEASE-REOVIRUS ANTIBODY TEST KIT</u>	
5106.00		350 450
	<u>AVIAN ENCEPHALOMYELITIS VIRUS ANTIBODY TEST KIT</u>	
5006.00		313 350 450
	<u>AVIAN INFLUENZA VIRUS ANTIBODY TEST KIT</u>	
5004.00		313 350
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>	
5007.01		313
5007.02	SUBGROUP J	313
	<u>AVIAN LEUKOSIS VIRUS ANTIGEN TEST KIT</u>	
5007.00		313 350 450
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>	
5008.00		313 350 450
	<u>BLUETONGUE VIRUS ANTIBODY TEST KIT</u>	
5010.00		332 336

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
5010.10	COMPLEMENT FIXATION TEST	336		
5010.20	CELISA	332	336	386
	<u>BORDETELLA AVIUM ANTIBODY TEST KIT</u>			
5015.00		350		
	<u>BOVINE CORONAVIRUS ANTIGEN TEST KIT</u>			
5C05.00		354		
	<u>BOVINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>			
5505.20		313	332	336
5505.21		312	313	
	<u>BOVINE RHINOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>			
5A09.00		313		
	<u>BOVINE VIRUS DIARRHEA ANTIGEN TEST KIT</u>			
5A05.01		354		
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>			
5013.00		312	313	
5013.01		313		
5013.02		313		
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST KIT</u>			
5017.00		312	313	
	<u>CANINE BORRELIA BURGDORFERI-EHRlichia CANIS-RICKETTSIA RICKETTSII ANTIBODY TEST KIT</u>			
5019.00		477		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>					
5021.00		312				
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>					
5020.00		299				
	<u>CANINE HEARTWORM ANTIGEN</u>					
5018.04	TEST KIT	313				
	<u>CANINE HEARTWORM ANTIGEN-BORRELIA BURGDORFERI-EHRlichia CANIS ANTIBODY TEST KIT</u>					
5E20.00		313				
	<u>CANINE HEARTWORM ANTIGEN-EHRlichia CANIS ANTIBODY TEST KIT</u>					
5E18.00		313				
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>					
5018.00		213 460	312	312A	330	373
5018.01		213	312A	330		
5018.02		312	313			
5018.03		312	313			
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>					
5024.00		297	460A			
5024.01		312A	313			
5024.02		312	313			
5024.03		313				
	<u>CANINE RHEUMATOID FACTOR ANTIGEN TEST KIT</u>					
5012.00		312				

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>CAPRINE ARTHRITIS-ENCEPHALITIS-OVINE PROGRESSIVE PNEUMONIA VIRUS ANTIBODY TEST KIT</u>			
5140.00		336		
	<u>CHICKEN ANEMIA VIRUS ANTIBODY TEST KIT</u>			
50C1.00		313		
	<u>EHRlichia CANIS ANTIBODY TEST KIT</u>			
5037.00		329		
	<u>EPIZOOTIC HEMORRHAGIC DISEASE VIRUS ANTIBODY TEST KIT</u>			
5A27.00		336		
	<u>EQUINE INFECTIOUS ANEMIA VIRUS ANTIBODY TEST KIT</u>			
5515.00	ELISA	312	313	320
5515.01		320		
5515.21		312	313	332
5515.22		313		
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>			
5032.00		332		
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>			
5F18.00		213	312	
5F18.01		312A		
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>			
5036.00		313		
	<u>FELINE IMMUNODEFICIENCY VIRUS ANTIGEN TEST KIT</u>			
5038.00		313		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>FELINE INFECTIOUS PERITONITIS VIRUS ANTIBODY TEST KIT</u>				
5029.00		312	313		
5029.01		299	313		
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>				
5026.00		299			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN-FELINE IMMUNODEFICIENCY VIRUS ANTIBODY TEST KIT</u>				
502A.02		313			
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>				
5028.00		312	312A	330	460A
5028.01		312	313		
5028.02		312			
5028.03		313			
	<u>FOWL LARYNGOTRACHEITIS VIRUS ANTIBODY TEST KIT</u>				
5601.00		350			
	<u>HEMORRHAGIC ENTERITIS VIRUS ANTIBODY TEST KIT</u>				
57E1.00		350			
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>				
5030.00		312	313	350	450
	<u>INFECTIOUS BURSAL DISEASE VIRUS ANTIBODY TEST KIT</u>				
5040.00		313	350	450	
5040.01		312	313	350	

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>			
5060.00		112		
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>			
5061.00		299		
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>			
5064.00		312	327	462A
5064.01		313	327	
	<u>MYCOBACTERIUM PARATUBERCULOSIS DNA TEST KIT</u>			
5066.00		313		
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>			
5070.00		313	350	450
5070.01		350		
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>			
5071.00	S-6 SEROTYPE, PLATE	196	286	
5071.01	S-6 SEROTYPE, PLATE	286A		
	<u>MYCOPLASMA GALLISEPTICUM DNA TEST KIT</u>			
5A70.00		313		
5A75.00	ACCESSORY F STRAIN	313		
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>			
5074.00		305	313	350
	<u>MYCOPLASMA HYOPNEUMONIAE ANTIBODY TEST KIT</u>			
5075.00		313		

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>MYCOPLASMA MELEAGRIDIS ANTIBODY TEST KIT</u>				
5172.00		313	350		
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>				
5072.00	H SEROTYPE, PLATE	286			
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>				
5065.00		299			
5065.01		299			
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>				
54D0.00		344A			
	<u>MYCOPLASMA SYNOVIAE ANTIBODY TEST KIT</u>				
5173.00		313	350	450	
5173.01		350			
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>				
5073.00	S-SEROTYPE, PLATE	286			
5073.01	S-SEROTYPE, PLATE	286A			
	<u>MYCOPLASMA SYNOVIAE DNA TEST KIT</u>				
5A76.00		313			
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>				
5080.00		312	313	350	450
5080.01		313	350		
	<u>NEWCASTLE-BRONCHITIS VIRUS ANTIBODY TEST KIT</u>				
5081.00		305			

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>NEWCASTLE-BURSAL DISEASE VIRUS ANTIBODY TEST KIT</u>			
5082.00		305	
<u>NEOSPORA CANINUM ANTIBODY TEST KIT</u>			
5N05.00		313	
<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>			
5130.00	AVIAN ISOLATES	313	350
5130.01		313	350
<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>			
5090.00		299	
5090.01		299	
<u>PORCINE REPRODUCTIVE & RESPIRATORY SYNDROME VIRUS ANTIBODY TEST KIT</u>			
59S5.00		313	
<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>			
5110.00		320	
5110.01		313	320
5110.02		313	
5110.03		313	
<u>PSEUDORABIES VIRUS gpI ANTIBODY TEST KIT</u>			
5113.00		313	
5113.01		313	
<u>PSEUDORABIES VIRUS gpIII ANTIBODY TEST KIT</u>			
5112.00		462	

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PSEUDORABIES VIRUS gpX ANTIBODY TEST KIT</u>	
5111.00		313
	<u>PULLORUM ANTIGEN</u>	
5206.00	STAINED ANTIGEN K POLYVALENT	112
5207.00	STAINED ANTIGEN POLYVALENT	196
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>	
5240.00		299
	<u>RENIBACTERIUM SALMONINARUM ANTIGEN TEST KIT</u>	
5800.00		386
5800.01		386
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>	
5265.00		313
	<u>SALMONELLA ENTERITIDIS ANTIBODY TEST KIT</u>	
5SE5.00		313
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>	
5280.00		299
5280.01		299
	<u>STAPHYLOCOCCUS AUREUS ANTIBODY TEST KIT</u>	
5850.00		332
	<u>SWINE INFLUENZA VIRUS ANTIBODY TEST KIT</u>	
59A5.00	H1N1	313

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	188
5302.00	PPD BOVIS, INTRADERMIC	188
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		299
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	
5350.00		325 430

ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>ANTIVENIN</u>				
6101.00	(CROTALIDAE) POLYVALENT	112			
	<u>CLOSTRIDIUM BOTULINUM TYPE B ANTITOXIN</u>				
6400.00	EQUINE ORIGIN	360*			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>				
6211.00	EQUINE ORIGIN	188	303		
6211.01	EQUINE ORIGIN	303			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTIBODY</u>				
6212.01	EQUINE ORIGIN	303			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN-ESCHERICHIA COLI ANTISERUM</u>				
6212.02		303			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D ANTITOXIN</u>				
6221.00	EQUINE ORIGIN	124	188	303	
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>				
6201.00		188			
	<u>TETANUS ANTITOXIN</u>				
6302.00		112	188	286	303
6302.01	EQUINE ORIGIN	112			

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7052.00		124	286	
7052.01		286		
7150.00		303		
7150.01		286		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7159.00		286		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PARASUIS-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7045.00		124	165A	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7154.00		286		
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>			
7054.00		124	189	286
7054.01		112	286	303
7054.02		286		
7055.00		165A	286	
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA-STREPTOCOCCUS SUIS BACTERIN-TOXOID</u>			
7156.00		286		

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>BORDETELLA BRONCHISEPTICA-MYCOPLASMA HYOPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
7085.00		286				
7085.01		286				
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>					
7060.00		124	189	286		
7060.01		112	124	286		
7080.00		286				
7080.01		165A				
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>					
7010.00		245				
	<u>CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>					
7020.00		245				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-BACTERIN-TOXOID</u>					
7070.00		286				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</u>					
7090.00		107				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS, HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7B23.00	TYPES C&D	286				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>					
7160.00		124	189	286	303	311

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
7160.01		124 189 286
7160.02		189
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&D-PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7460.00		189
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
7280.00		311
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>	
7330.00		188 286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>	
7390.00		188 286
7390.01		286
7390.02		286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	
7400.00		286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7448.00		286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS- PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7430.00	TYPES C&D	189

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D</u> <u>BACTERIN-TOXOID</u>					
7410.00		124	189	286	303	311
7410.01		124	189	286		
7410.02		124	189	286		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-</u> <u>HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>					
7423.00		124	189	286		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D-</u> <u>MORAXELLA BOVIS BACTERIN-TOXOID</u>					
7425.00		165A	286			
7425.01		124				
7425.02		124	165A			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-</u> <u>MULTOCIDA BACTERIN-TOXOID</u>					
7530.00		107				
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>					
7590.00		107				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>					
7800.00		213	286	303		
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-</u> <u>ESCHERICHIA COLI BACTERIN-TOXOID</u>					
7874.00		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>					
7890.00		124	165A	189	213	286
		303				

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
7890.01		286	303		
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>				
7870.00		189	213	286	303
7870.01		189	286		
7870.02		189			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANI BACTERIN-TOXOID</u>				
7885.00		286			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>				
7840.00		213	286	303	
	<u>CLOSTRIDIUM TETANI-PERFRINGENS TYPE D-CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>				
7894.00		188			
	<u>CORYNEBACTERIUM PSEUDOTUBERCULOSIS BACTERIN-TOXOID</u>				
7A94.00		188			
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>				
7850.00		298			
7900.R0		189			
	<u>ESCHERICHIA COLI-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN-TOXOID</u>				
7851.00		298			
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>				
7895.00		290			

BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA</u> <u>TYPHIMURIUM BACTERIN-TOXOID</u>	
79A5.00		290
79A5.01		290
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
7905.00		189 290 315
7905.01		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7935.00		124 315
7935.01		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA DUBLIN-TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>	
7916.00		315
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM</u> <u>BACTERIN-TOXOID</u>	
7926.00		290
	<u>PASTEURELLA MULTOCIDA BACTERIAL EXTRACT-PASTEURELLA HAEMOLYTICA</u> <u>TOXOID</u>	
7945.00		112
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		345
7910.01		345

TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>					
8010.00		302*	308			
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>					
8101.00		112	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D TOXOID</u>					
8201.00		188	311			
8201.01		124				
8201.02		124				
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&D-TETANUS TOXOID</u>					
8304.00		124	188			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>					
8301.00		188	311			
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>					
8305.00		188				
	<u>PASTEURELLA HAEMOLYTICA TOXOID</u>					
8699.00		112				
8699.01		112				
	<u>TETANUS TOXOID</u>					
8601.00		124	188	286	303	308
8601.01		112				
8601.02		112				

* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ACEMANNAN IMMUNOSTIMULANT</u>					
9320.00		384				
	<u>ALLERGENIC EXTRACT</u>					
9521.00	HOUSE DUST	259	294	359		
9522.01	MIXED RAGWEED	259	294	359		
9522.02	MIXED TREES	259	294	359		
9522.03	MIXED GRASSES	259	294	359		
9522.04	MIXED WEEDS	259	294	359		
9523.00	MIXED MOLDS	259	294	359		
9524.00	MIXED INHALANTS	259	294	359		
9525.00	FLEA ANTIGEN	259	294	359		
9527.00	MIXED EPIDERMALS	259	294	359		
9528.00	MIXED INSECTS	259	294	359		
9529.00	MIXED FOODS	294				
9531.00	PRESCRIPTION PRODUCT	259 416	294	321	359	403
9532.00	INTRADERMAL TEST KIT	259				
9533.00	TREATMENT SETS	259				
95A1.00	MIXED MITES	359				
95B1.00	HUMAN HAIR	359				
	<u>CAPRINE SERUM FRACTION</u>					
9360.00	IMMUNOSTIMULANT	188*				
	<u>DATA BASE ERROR:</u>					
9511.00	DESENSITIZING	286				

* CONDITIONAL LICENSE

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOBACTERIUM CELL WALL FRACTION IMMUNOSTIMULANT</u>	
9300.00		289
9300.02		289
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>	
9300.01		289
	<u>PROPIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>	
9350.00		302
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
9400.00		385*
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339

* CONDITIONAL LICENSE

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
A005.50	KILLED	107 329
	<u>ANTHRAX SPORE</u>	
A01C.00	LIVE CULTURE	286
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
A051.10	LIVE VIRUS	240
	<u>AVIAN PARAMYXOVIRUS</u>	
A0C5.10	TYPE 3, LIVE VIRUS	240
	<u>AVIAN REOVIRUS</u>	
A045.02	KILLED VIRUS	240
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BORDETELLA AVIUM</u>	
A021.00	AVIRULENT LIVE CULTURE	165A
	<u>BORDETELLA BRONCHISEPTICA</u>	
A081.02	AVIRULENT LIVE CULTURE	124
	<u>BORRELIA BURGDORFERI ANTIGEN</u>	
A026.R0		287
	<u>BOVINE CORONAVIRUS</u>	
A931.26	MODIFIED LIVE VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE PARAINFLUENZA 3 VIRUS</u>	
A841.20	MODIFIED LIVE VIRUS	189
A841.22	MODIFIED LIVE VIRUS	189
	<u>BOVINE RESPIRATORY SYNCYTIAL VACCINE</u>	
A091.20	MODIFIED LIVE VIRUS	189 213
	<u>BOVINE RHINOTRACHEITIS VACCINE</u>	
A105.20	KILLED VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A071.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
A181.20	MODIFIED LIVE VIRUS	189 213
A181.30	MODIFIED LIVE VIRUS	213
	<u>BOVINE RHINOTRACHEITIS VIRUS</u>	
A101.20	MODIFIED LIVE VIRUS	189
A105.21	KILLED VIRUS	189
	<u>BOVINE ROTAVIRUS</u>	
A931.2R	MODIFIED LIVE VIRUS	189
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE</u>	
A931.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE VIRUS DIARRHEA VIRUS</u>	
A201.20	MODIFIED LIVE VIRUS	213

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
A201.21	MODIFIED LIVE VIRUS	189		
A205.20	KILLED VIRUS	189		
A205.21	KILLED VIRUS	189		
	<u>BRONCHITIS VACCINE</u>			
A235.17	MASS & ARK TYPES, KILLED VIRUS	240		
	<u>BRONCHITIS VIRUS</u>			
A231.11	MASS TYPE, LIVE VIRUS	279		
A231.12	MASS TYPE, LIVE VIRUS	240	279	
A235.10	MASS TYPE, KILLED VIRUS	286	368	
A235.15	MASS & ARK TYPES, KILLED VIRUS	240		
A235.16	MASS TYPE, KILLED VIRUS	240		
	<u>BURSAL DISEASE VACCINE</u>			
A271.13	LIVE VIRUS	286		
A271.14	LIVE VIRUS	286		
	<u>BURSAL DISEASE VIRUS</u>			
A271.00	LIVE VIRUS	165A	279	344
A271.01	LIVE VIRUS	279		
A271.12	LIVE VIRUS	279	286	
A271.21	LIVE VIRUS, FOR FURTHER MANUFACTURE	165A		
A275.00	KILLED VIRUS	286		
A275.10	KILLED VIRUS	240		
A275.11	KILLED VIRUS	286		
A2B1.00	LIVE VIRUS, VARIANT	279		
A2B1.01	LIVE VIRUS, VARIANT	279		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
A2B1.4A	LIVE VIRUS	344		
A2B5.40	KILLED VIRUS, STANDARD & VARIANT	240		
A2B9.40	LIVE VARIANT	415		
A2B9.42	LIVE VARIANT	415		
A3B1.00	LIVE VIRUS	415		
<u>CANINE ADENOVIRUS TYPE 2</u>				
A2T1.20	MODIFIED LIVE VIRUS	286		
A341.21	MODIFIED LIVE VIRUS	189		
<u>CANINE CORONAVIRUS VACCINE</u>				
A4P5.20	KILLED VIRUS	189		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>				
A341.20	MODIFIED LIVE VIRUS	189		
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>				
A3D1.21	MODIFIED LIVE VIRUS	189	286	
<u>CANINE DISTEMPER VIRUS</u>				
A301.20	MODIFIED LIVE VIRUS	189	286	
<u>CANINE PARAINFLUENZA</u>				
A421.20	MODIFIED LIVE VIRUS	124	189	286
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>				
A4M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	213		
<u>CANINE PARVOVIRUS</u>				
A8M1.20	MODIFIED LIVE VIRUS	286		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE PARVOVIRUS ANTISERUM</u>	
A8M0.00	RABBIT ORIGIN	398
	<u>CHLAMYDIA PSITTACI</u>	
A581.20	MODIFIED LIVE CHLAMYDIA	189 286
	<u>ENCEPHALOMYELITIS VIRUS</u>	
A485.00	VENEZUELAN, KILLED VIRUS	188
	<u>EQUINE RHINOPNEUMONITIS VACCINE</u>	
A521.20	MODIFIED LIVE VIRUS	189
	<u>FELINE CALICIVIRUS</u>	
A5C1.20	MODIFIED LIVE VIRUS	189 286
	<u>FELINE INFECTIOUS PERITONITIS VIRUS</u>	
A5A1.20	MODIFIED LIVE VIRUS	189
	<u>FELINE LEUKEMIA VACCINE</u>	
A555.21	KILLED VIRUS	189 286
	<u>FELINE LEUKEMIA VIRUS</u>	
A555.20	KILLED VIRUS	286
	<u>FELINE LEUKEMIA VIRUS ANTIGEN</u>	
A555.R0		317
A555.R1		317
	<u>FELINE PANLEUKOPENIA VIRUS</u>	
A561.22	MODIFIED LIVE VIRUS & FOR FURTHER MANUFACTURE	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>			
A6C1.20	MODIFIED LIVE VIRUS	189	
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>			
A6E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189	
A6E8.20	MODIFIED LIVE VIRUS & CHLAMYDIA	298	
<u>FELINE RHINOTRACHEITIS VIRUS</u>			
A6A1.20	MODIFIED LIVE VIRUS	189	286
<u>FOWL LARYNGOTRACHEITIS</u>			
A601.11	MODIFIED LIVE VIRUS	279	
<u>FOWL LARYNGOTRACHEITIS VIRUS</u>			
A601.01	MODIFIED LIVE VIRUS	165A	
<u>FOWL POX VIRUS</u>			
A621.10	LIVE VIRUS	279	
<u>MAREK'S DISEASE VIRUS</u>			
A631.00	SEROTYPE 2, LIVE VIRUS	279	
A641.00	SEROTYPE 3, LIVE VIRUS	279	
A641.01	SEROTYPE 3, LIVE VIRUS	279	
A651.01	SEROTYPES 2&3, LIVE VIRUS	279	
A6L1.00	SEROTYPE 1, LIVE VIRUS	279	
<u>NEWCASTLE DISEASE VIRUS</u>			
A705.10	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	286	368
A705.11	B1 TYPE, LASOTA STRAIN, KILLED VIRUS	240	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
A711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279
A711.11	B1 TYPE,B1 STRAIN,LIVE VIRUS	240 279
A721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240 279
A721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	279
<u>NEWCASTLE-BRONCHITIS VACCINE</u>		
A785.10	MASS TYPE,ARK TYPE,KILLED VIRUS	240
<u>OVINE ECTHYMA VACCINE</u>		
A821.50	LIVE VIRUS	213
<u>OVINE ECTHYMA VIRUS</u>		
AA11.00	LIVE VIRUS	286
<u>PARVOVIRUS VACCINE</u>		
A8M1.21	MODIFIED LIVE VIRUS	189
A8M1.22	MODIFIED LIVE VIRUS	189
A8M1.23	MODIFIED LIVE VIRUS	189
A8M5.21	KILLED VIRUS	189
A8P5.01	KILLED VIRUS	112
A8P5.20	KILLED VIRUS	189
A8P5.21	KILLED VIRUS	112
<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE</u>		
A861.00	AVIRULENT LIVE CULTURE, FOR FURTHER MANUFACTURE	286
<u>PASTEURELLA MULTOCIDA</u>		
A871.01	AVIRULENT LIVE CULTURE,AVIAN ISOLATE	368

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>				
A9H1.20	MODIFIED LIVE VIRUS	286		
<u>PSEUDORABIES VACCINE</u>				
A895.R0	KILLED VIRUS	286		
<u>PSEUDORABIES VIRUS</u>				
A895.20	KILLED VIRUS	189		
<u>RABIES VACCINE</u>				
A901.22	MODIFIED LIVE VIRUS, HIGH EGG PASSAGE, FLURY STRAIN	189		
A901.R0	LIVE VIRUS, VACCINIA VECTOR	298		
<u>RABIES VIRUS</u>				
A905.20	KILLED VIRUS	189	286	298
A905.51	KILLED VIRUS	421		
A905.52	KILLED VIRUS	421		
<u>RUBEOLA VIRUS</u>				
A661.00		3		
<u>SALMONELLA CHOLERAESUIS</u>				
A9A1.00	AVIRULENT LIVE CULTURE	124		
<u>SWINE INFLUENZA VIRUS</u>				
A9A6.10	H1N1, LIVE VIRUS	240		
<u>TENOSYNOVITIS VACCINE</u>				
A951.01	MODIFIED LIVE VIRUS	286		

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>TENOSYNOVITIS VIRUS</u>	
A951.02	MODIFIED LIVE VIRUS	286
A951.10	MODIFIED LIVE VIRUS	286
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
A961.00	MODIFIED LIVE VIRUS	213
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE</u>	
B657.00	KILLED CULTURE	112 301
B657.01		301
	<u>ACTINOBACILLUS PLEUROPNEUMONIAE-BORDETELLA BRONCHISEPTICA- ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B107.00		189
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	189
B100.01		189
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B101.00		286
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		286
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
B862.00	KILLED CULTURE	286
	<u>CLOSTRIDIUM CHAUVOEI</u>	
B250.00	KILLED CULTURE	311

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>EDWARDSIELLA ICTALURI BACTERIN</u>	
B637.00		335 406
	<u>EHRlichia RISTICII BACTERIN</u>	
B639.00	KILLED CULTURE	298 329
B639.01	KILLED CULTURE	329
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B641.00		189
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B642.00		303
	<u>ESCHERICHIA COLI BACTERIN</u>	
B648.00		357
B648.04	KILLED CULTURE	189
B648.53		303
	<u>HAEMOPHILUS PARAGALLINARUM</u>	
B658.00	KILLED CULTURE	286
	<u>LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B680.00	KILLED CULTURE	462
	<u>LEPTOSPIRA CANICOLA</u>	
B661.00	KILLED CULTURE	189 286 298
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
B665.00	KILLED CULTURE	107 213

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
B665.01	KILLED CULTURE	107	213		
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE</u>				
B671.00	KILLED CULTURE	189			
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u>				
B675.00	KILLED CULTURE	298			
	<u>LEPTOSPIRA HARDJO BACTERIN</u>				
B6M7.00		298			
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>				
B66A.00	KILLED CULTURE	189	286	298	
	<u>LEPTOSPIRA POMONA</u>				
B691.00	KILLED CULTURE	298			
	<u>MORAXELLA BOVIS</u>				
B772.00	BACTERIN	165A	189	355	
B772.01	KILLED CULTURE	165A	189	355	
	<u>MYCOPLASMA HYOPNEUMONIAE BACTERIN</u>				
B775.00		112	189	286	329
B775.01	KILLED CULTURE	298			
B775.02	KILLED CULTURE	286			
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>				
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	240			
	<u>SALMONELLA ENTERITIDIS</u>				
B785.00	KILLED CULTURE	240			

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
B785.01		240
	<u>ACTINOMYCES PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTIBODY</u>	
C391.00	BOVINE ORIGIN	188
	<u>BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY</u>	
C6B5.00	BOVINE ORIGIN	409
	<u>BOVINE IgG</u>	
C606.00		396 400 404A
	<u>BURSAL DISEASE ANTIBODY</u>	
C205.00	CHICKEN ORIGIN	344
	<u>EQUINE IgG</u>	
C607.00		328 366
	<u>ESCHERICHIA COLI ANTIBODY</u>	
C526.00	BOVINE ORIGIN	361
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344
	<u>MYCOPLASMA PULMONIS-RODENT CORONAVIRUS-SENDAI VIRUS ANTIBODY TEST KIT</u>	
C4D0.00		344
	<u>BOVINE ROTAVIRUS-CORONAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
D570.20	KILLED VIRUS	189

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>	
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>			
D835.43	EASTERN & WESTERN, KILLED VIRUS	286	
D835.44	EASTERN & WESTERN, KILLED VIRUS	286	
<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA BRATISLAVA-CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
DBC5.20	KILLED VIRUS	189	
<u>PARVOVIRUS VACCINE, ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>			
D8C5.20	KILLED VIRUS	189	303
D8C5.21	KILLED VIRUS	303	
<u>RABIES VACCINE-EHRlichia RISTICII BACTERIN</u>			
D905.20	KILLED VIRUS	298	
<u>AVIAN INFLUENZA VIRUS</u>			
E004.00	LIVE VIRUS, H7 SUBTYPE	240	313
<u>AVIAN REOVIRUS</u>			
E041.00	LIVE VIRUS	240	
<u>BRONCHITIS VIRUS</u>			
E231.11	MASS TYPE, LIVE VIRUS	240	
E235.11	KILLED VIRUS	240	
<u>BRUCELLA ABORTUS</u>			
E013.02	KILLED CULTURE	188	
<u>BRUCELLA ABORTUS ANTIGEN</u>			
E013.00	KILLED BACTERIN	107	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>		
	<u>BURSAL DISEASE VIRUS</u>			
E271.10	LIVE VIRUS	240		
E275.10	KILLED VIRUS	240		
	<u>BURSAL DISEASE VIRUS, LIVE VIRUS</u>			
E040.00		344		
	<u>CANINE BORRELIA BURGDORFERI ANTIBODY TEST MODULES</u>			
E017.00		382		
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>			
E018.00		213	346	445
E018.01		445		
	<u>CANINE HEARTWORM ANTIGEN TEST KIT-HEARTWORM STRIP</u>			
E018.04		373		
	<u>CANINE HEARTWORM ANTISERUM</u>			
E019.00	RABBIT ORIGIN	312	361	398
	<u>CANINE HEARTWORM MONOCLONAL ANTIBODY</u>			
E118.00		312		
	<u>CANINE PARVOVIRUS ANTIBODY</u>			
E024.01		312		
	<u>CANINE PARVOVIRUS ANTIGEN TEST KIT</u>			
E024.03	FOR FURTHER MANUFACTURE	313	607	
	<u>FELINE HEARTWORM ANTIBODY TEST KIT</u>			
EF18.00		213	445	

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FELINE LEUKEMIA VIRUS ANTISERUM</u>	
E026.00	RABBIT ORIGIN	361 398
E028.01		312
	<u>FELINE LEUKEMIA VIRUS MONOCLONAL ANTIBODY</u>	
E028.00		312
	<u>MYCOPLASMA MELEAGRIDIS</u>	
E172.00	LIVE CULTURE	240 313
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	240
E721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240
	<u>SWINE INFLUENZA VIRUS</u>	
E9A5.00	H1N1,LIVE VIRUS	313
	<u>TETANUS ANTITOXIN</u>	
F302.00	EQUINE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C- ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G052.00		303
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G054.00		124 189
G054.01		286

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
G060.01		286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
G160.00		286
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&D BACTERIN-TOXOID</u>	
G410.00		286
	<u>CLOSTRIDIUM NOVYI</u>	
G680.00	KILLED CULTURE	311
	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u>	
G800.00	KILLED CULTURE	462
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
G890.00		303
	<u>ESCHERICHIA COLI</u>	
G900.R0	KILLED CULTURE	189
	<u>PASTEURELLA HAEMOLYTICA BACTERIN-TOXOID</u>	
G905.00		189
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
G935.00		315
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		188 311

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>	
H301.01		311
	<u>CLOSTRIDIUM SEPTICUM TOXOID</u>	
H340.00		311
	<u>CLOSTRIDIUM SORDELLII TOXOID</u>	
H360.00		311
	<u>PASTEURELLA MULTOCIDA TOXOID</u>	
H550.00	KILLED CULTURE	189
H551.00	KILLED CULTURE	286
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	124
	<u>MYCOBACTERIUM CELL WALL FRACTION</u>	
I300.00		289
	<u>RUBEOLA VIRUS IMMUNOMODULATOR</u>	
I400.00		213 385

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
A. PLEUROPNEUMONIAE	20, 53, 54, 116
ACEMANNAN IMMUNOSTIMULANT	106
ACTINOMYCES PYOGENES	54, 67, 119
AEROMONAS SALMONICIDA	54
ALEUTIAN DISEASE	88
ALLERGENIC EXTRACT	106
ANAPLASMOSIS	20, 88, 108
ANTIGEN	67, 92, 93, 94, 96, 112, 119, 120, 124
ANTISERUM	67, 68, 69, 98, 119, 121
ARTHROBACTER SP.	20
AUTOGENOUS	20, 54, 55, 70
AVIAN ENCEPHALOMYELITIS VIRUS	20, 21, 44, 88, 108
AVIAN INFLUENZA	21, 88, 120
AVIAN LEUKOSIS VIRUS	88
AVIAN PARAMYXOVIRUS VIRUS	21, 47, 108
AVIAN POLYOMAVIRUS	21
AVIAN REOVIRUS	21, 30, 31, 88, 108, 120
AVIAN RETICULOENDOTHELIOSIS	96
BACILLUS ANTHRACIS	20, 108
BACTEROIDES NODOSUS	55
BLUETONGUE	22, 88
BORDETELLA AVIUM	22, 55, 89, 108
BORDETELLA BRONCHISEPTICA	22, 31, 35, 53, 55, 56, 79, 85, 86, 87, 99, 100, 108, 111, 116, 122, 123
BORRELIA BURGDORFERI	56, 77, 78, 80, 89, 90, 108, 121
BOVINE CORONAVIRUS	25, 67, 70, 76, 89, 108, 109, 119
BOVINE LEUKEMIA VIRUS	89

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
BOVINE PARAINFLUENZA	22, 23, 24, 25, 47, 71, 73, 74, 75, 76, 81, 83, 109
BOVINE RESPIRATORY SYNCYTIAL	22, 23, 24, 25, 26, 70, 72, 74, 75, 76, 109
BOVINE ROTAVIRUS	25, 76, 109, 119
BOVINE VIRUS DIARRHEA	24, 25, 26, 72, 73, 74, 75, 76, 77, 89, 109
BRUCELLA ABORTUS	27, 89, 120
BRUCELLA CANIS	90
CAMPYLOBACTER FETUS	56, 57, 60, 72, 73, 74, 77, 87, 116
CAMPYLOBACTER JEJUNI	56
CANARY POX	31
CANARY POX VIRUS VECTOR	32, 78
CANINE ADENOVIRUS 2	31, 32, 33, 34, 77, 78, 79, 80, 111
CANINE CORONAVIRUS	31, 32, 33, 34, 77, 78, 79, 111
CANINE DISTEMPER	32, 33, 34, 35, 78, 79, 80, 81, 90, 111
CANINE HEARTWORM	90, 121
CANINE LYMPHOMA	67
CANINE PARAINFLUENZA	31, 32, 33, 34, 35, 78, 79, 80, 81, 111
CANINE PARVOVIRUS	31, 32, 33, 34, 35, 47, 77, 78, 79, 80, 81, 84, 90, 111, 112, 114, 121
CANINE RHEUMATOID FACTOR	90
CAPRINE ARTHRITIS ENCEPHALITIS	91
CAPRINE SERUM FRACTION, IMMUST.	106
CHICKEN ANEMIA VIRUS	91
CHLAMYDIA PSITTACI	35, 38, 39, 40, 56, 57, 112, 113
CLOSTRIDIUM BOTULINUM TYPE B	98, 105
CLOSTRIDIUM BOTULINUM TYPE C	82, 83, 100
CLOSTRIDIUM CHAUVOEI	57, 100, 101, 102, 116, 123

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
CLOSTRIDIUM HAEMOLYTICUM	57, 100, 101, 102, 123
CLOSTRIDIUM NOVI	100, 101, 102, 123
CLOSTRIDIUM PERFRINGENS TYPE C70,	76, 85, 86, 87, 98, 99, 100, 101, 102, 103, 105, 119, 122, 123
CLOSTRIDIUM PERFRINGENS TYPE D98,	100, 101, 102, 103, 105, 123, 124
CLOSTRIDIUM SEPTICUM	57, 100, 101, 102, 123, 124
CLOSTRIDIUM SORDELLII	100, 101, 102, 123, 124
CLOSTRIDIUM TETANI	81, 82, 98, 101, 103, 105, 120, 122, 124
COCCIDIOSIS	35
CORNYBACTERIUM PSEUDOTB.	103
DUCK HEPATITIS VIRUS	36, 67
DUCK VIRUS ENTERITIS VIRUS	35
EASTERN ENCEPHALITIS VIRUS	36, 81, 82, 120
EDWARDSIELLA ICTALURI	58, 117
EHRlichia CANIS	89, 90
EHRlichia RISTICII	58, 81, 86, 117, 120
ENCEPHALOMYOCARDITIS VIRUS	36
EPIZOOTIC HAEMORRHAGIC DISEASE ⁹¹	
EQUINE INFECTIOUS ANEMIA	91
EQUINE INFLUENZA	36, 37, 81, 82, 120
EQUINE RHINOPNEUMONITIS	36, 37, 81, 82, 112
EQUINE ROTAVIRUS	37
EQUINE VIRAL ARTERITIS	36
ERYSIPELOTHRIX RHUSIOPATHIAE	22, 37, 53, 55, 58, 68, 83, 84, 85, 86, 99, 102, 116, 117, 120, 122
ESCHERICHIA COLI	37, 55, 56, 58, 59, 67, 68, 70, 74, 76, 85, 86, 87, 91, 98, 99, 102, 103, 117, 119, 122, 123
FELINE CALICIVIRUS	38, 39, 40, 112, 113

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
FELINE IMMUNODEFICIENCY VIRUS	91, 92
FELINE INFECTIOUS PERITONITIS	37, 92, 112
FELINE LEUKEMIA	37, 38, 39, 92, 112, 122
FELINE PANLEUKOPENIA	21, 38, 39, 40, 112, 113
FELINE RHINOTRACHEITIS	38, 39, 40, 113
FERRET DISTEMPER VIRUS	35
FLEXIBACTER COLUMNARIS	59
FOWL POX VIRUS	21, 41, 45, 113
FOX ENCEPHALITIS	41
FUSOBACTERIUM NECROPHORUM	60
GIARDIA LAMBLIA	41
GLOBULIN	67
HAEMOPHILUS PARAGALLINARIUM	60, 117
HAEMOPHILUS PARASUIS	53, 58, 60, 85, 99
HAEMOPHILUS SOMNUS	60, 61, 70, 71, 72, 73, 74, 75, 100, 101, 102, 103, 104
HEMORRHAGIC ENTERITIS VIRUS	41, 92
INFECTIOUS BOV RHINOTRACHEITIS	23, 24, 25, 70, 71, 72, 73, 74, 75, 76, 89, 109
INFECTIOUS BRONCHITIS VIRUS	26, 27, 29, 30, 45, 83, 88, 92, 110, 114, 120
INFECTIOUS BURSAL DISEASE	27, 28, 29, 30, 31, 77, 88, 92, 110, 119, 121
INFECTIOUS CANINE HEPATITIS	33, 34, 79, 80, 81
INFECTIOUS LARYNGOTRACHEITIS	40, 92, 113
KIT	88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 107, 121
LAWSONIA INTRACELLULARIS	41
LEPTOSPIRA BRATISLAVA	58, 61, 83, 84, 85, 117, 120
LEPTOSPIRA CANICOLA	57, 58, 60, 61, 62, 70, 71, 72, 73, 74, 75, 76, 77, 79, 80, 81, 83, 84, 85, 86, 87, 103, 117, 118, 120

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
LEPTOSPIRA GRIPPOTYPHOSA	57, 58, 60, 61, 62, 70, 71, 72, 73, 74, 75, 76, 77, 83, 84, 85, 87, 103, 117, 118, 120
LEPTOSPIRA HARDJO	57, 58, 60, 61, 62, 70, 71, 72, 73, 74, 75, 76, 77, 83, 84, 85, 87, 103, 117, 118, 120
LEPTOSPIRA ICTEROHEMORRHAGIAE	57, 58, 60, 61, 62, 70, 71, 72, 73, 74, 75, 76, 77, 79, 80, 81, 83, 84, 85, 86, 87, 103, 117, 118, 120
LEPTOSPIRA POMONA	57, 58, 60, 61, 62, 70, 71, 72, 73, 74, 75, 76, 77, 83, 84, 85, 87, 100, 103, 117, 118, 120
LEPTOSPIROSIS	77, 78, 79, 80, 84
MAREK'S DISEASE VIRUS-CHICKEN	42, 43, 113
MAREK'S DISEASE VIRUS-TURKEY	28, 41, 43
MEASLES	33, 34, 111
MICROSPORUM CANIS (RINGWORM)	43
MINK DISTEMPER	43, 82
MINK ENTERITIS	43, 44, 82, 83
MONOCLONAL ANTIBODY	67, 68, 119
MORAXELLA BOVIS	60, 63, 102, 118
MOUSE HEPATITIS	93
MYCOBACTERIUM BOVIS	63, 97, 107
MYCOBACTERIUM PARATUBERCULOSIS	63, 93
MYCOPLASMA GALLISEPTICUM	44, 63, 83, 93
MYCOPLASMA HYOPNEUMONIAE	58, 60, 63, 85, 87, 93, 99, 100, 118
MYCOPLASMA MELEAGRIDIS	94, 122
MYCOPLASMA PULMONIS	94, 119
MYCOPLASMA SYNOVIAE	63, 83, 93, 94
NEOSPORA CANINUM	47, 95
NEWCASTLE DISEASE VIRUS	29, 30, 31, 43, 44, 45, 47, 77, 83, 88, 94, 95, 113, 114, 122

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
OVINE ECTHYMA VIRUS	47, 114
OVINE PROGRESSIVE PNEUMONIA	91
PACHECO'S DISEASE	47
PARAINFLUENZA 3	76
PARVOVIRUS	83, 84, 85, 120
PASTEURELLA ANATIPESIFER	48, 59, 63
PASTEURELLA HAEMOLYTICA	25, 48, 54, 57, 59, 61, 63, 64, 67, 70, 71, 72, 73, 74, 75, 76, 101, 102, 103, 104, 105, 114, 119, 123
PASTEURELLA MULTOCIDA	25, 48, 53, 54, 55, 56, 57, 59, 61, 64, 67, 70, 71, 72, 73, 74, 76, 77, 84, 85, 86, 87, 95, 99, 100, 101, 102, 103, 104, 114, 116, 118, 119, 122, 123, 124
PIGEON POX VIRUS	48
PNEUMONIA VIRUS OF MICE	95
PORCINE PARVOVIRUS	85
PORCINE REPR. & RESP. SYNDROME	48, 84, 85, 95
PORCINE ROTAVIRUS	49, 85, 86, 115
PROPRIONIBACTERIUM ACNES	107
PSEUDOMONAS AERUGINOSA	64, 82, 83, 100
PSEUDORABIES VIRUS	49, 50, 84, 95, 96, 115
QUAIL POX	50
RABIES VIRUS	33, 34, 38, 39, 40, 50, 79, 80, 86, 115, 120
RAM EPIDIDYMITIS	64
RAT CORONAVIRUS	94, 96, 119
RENIBACTERIUM SALMONINARUM	96
REOVIRUS 3	27, 31
RHODOCOCCLUS EQUI	68
RICKETTSIA RICKETTSII	89

INDEX OF PRODUCT COMPONENTS

<u>COMPONENT</u>	<u>PAGE</u>
SALMONELLA CHOLERAESUIS	50, 64, 115
SALMONELLA DUBLIN	50, 64, 104
SALMONELLA ENTERITIDIS	65, 83, 96, 118
SALMONELLA TYPHIMURIUM	50, 59, 61, 64, 65, 67, 70, 72, 104, 119
SARCOCYSTIS NEURONA	51
SENDAI	94, 96, 119
SERPENS SP.	65
SERUM	68
STAPHYLOCOCCUS AUREUS	61, 65, 96, 107
STREPTOCOCCUS EQUI	51, 65, 82
STREPTOCOCCUS EQUISIMILUS	65, 68
STREPTOCOCCUS SUIS	53, 54, 65, 68, 99
SWINE INFLUENZA VIRUS	50, 51, 87, 96, 115, 122
TENOSYNOVITIS	43, 51, 115, 116
TOXOPLASMA GONDII	97
TRANSMISSIBLE GASTROENTERITIS	49, 51, 86, 87, 115, 116
TREPONEMA HYODYSENTERIAE	65
TRICHINELLA SPIRALIS	97
TRICHOMONAS FOETUS	20, 51, 87
TRICHOPHYTON VERRUCOSUM	52
TURKEY POX	52
VENEZUELAN ENCEPHALITIS VIRUS	112
VIBRIO ANGUILLARUM	54, 66
VIBRIO ORDALII	54, 66
VIBRIO SALMONICIDA	54, 66
VIBRIO VISCOSUS	54

